



# PRODUCT GUIDE

View the full product range at [fusion-utilities.co.uk](https://fusion-utilities.co.uk)






# The Essential Product Range

**Investment in stock is our foremost commitment to ensuring we are always putting our customer first, and wherever availability allows, we will always hold it for our customers.**

We now have our Essential Product Range (EPR) which is a further commitment to hold over 1,500 lines at mandated levels across our entire branch estate.

Products that we know our customers need day-in, day-out, to get the job done, just look out for the EPR symbol in the guide.

 P82405   40 512 313	P82421   40 527 313	P82552   21 512 313	P82568   21 527
 P82406   40 512 314	P82422   40 527 314	P82553   21 512 314	P82569   21 527
 P82407   40 512 315	P82423   40 527 315	P82554   21 512 315	P82570   21 527
P82408   40 512 317	P82424   40 527 317	P82555   21 512 317	P82571   21 527
P82409   40 512 318			



**For more information visit:**

[fusion-utilities.co.uk/epr](https://fusion-utilities.co.uk/epr)

Products marked as being part of the Essential Product Range within this guide are correct at time of print (August 2023). These products may change to reflect the changing needs of our customers. Visit our website for the latest product listing for EPR – [fusion-utilities.co.uk](https://fusion-utilities.co.uk). Whilst every care has been taken to ensure that the information included in this publication was accurate at the time of printing, we reserve the right to change product details at any time. Due to the limitations in the printing process images may not be representative of their true colours and colour variations may occur due to the natural origin of the products. All photographs are as a guide only and do not necessarily represent the products available. Stock may vary from branch to branch and is subject to availability. Version 10, E&OE.



## THE FUSION UTILITIES PRODUCT GUIDE

### MULTI-UTILITIES

Featuring a huge range of products over 300 pages. The Fusion Utilities Product Guide is the definitive, easy to use guide packed full of invaluable product and technical information for the multi-utilities market.

We are always on hand to offer product guidance and support. Visit your local branch or contact the team using the details below and we will be happy to assist with any product or technical enquiries.

Tel: 0344 251 1999

Email: [nso.nationalsales@wolsley.co.uk](mailto:nso.nationalsales@wolsley.co.uk)

[fusion-utilities.co.uk](https://fusion-utilities.co.uk)

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## GAS & WATER

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# PE PIPE SYSTEMS

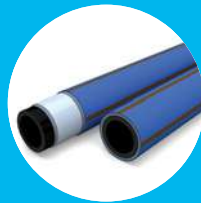
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## The tried and trusted barrier system



for transporting safe drinking water through contaminated land

[alixis.co.uk/protecta-line](http://alixis.co.uk/protecta-line)

**PROTECTA-LINE**

**alixis**

GAS & WATER



### GPS PE Yellow

Walseley   Supplier code Yellow 6m	Walseley   Supplier code Yellow 12m	Nominal size OD mm	SDR
<b>Straight Lengths</b>			
P80426   52 512 311	-	63	11
P80458   25 512 313	P80477   25 527 313	90	11
P80462   25 512 315	P80480   25 527 315	125	11
P80464   25 512 318	P80482   25 527 318	180	11
<hr/>			
P66447   25 576 311	-	63	13.6
P66451   25 576 312	-	75	13.6
<hr/>			
P80457   25 511 313	P80476   25 526 313	90	17.6
P80461   25 511 315	P80479   25 526 315	125	17.6
P80463   25 511 318	P80481   25 526 318	180	17.6



GPS PE Yellow pipe (PE80)

Yellow PE80 Pipe up to 63mm are solid Yellow PE80 (codes starting '52'), from 75mm to 225mm Pipes are coextruded Yellow PE80 over Black PE80 (codes starting '25'). It is not peelable and must be scraped as normal prior to electrofusion jointing. It does not require scraping back to the Black core.

Walseley   Supplier code Yellow	Nominal size OD mm	Length m	SDR	Walseley   Supplier code Yellow	Nominal size OD mm	Length m	SDR
<b>Coils</b>							
P80431   52 559 306	20	50	9	P80446   25 569 313	90	50	17.6
P80432   52 560 306	20	100	9	P80447   25 570 313	90	100	17.6
P80435   52 559 307	25	50	11	P80450   25 569 315	125	50	17.6
P80436   52 560 307	25	100	11	P80451   25 570 315	125	100	17.6
P80439   52 560 308	32	100	11	P80453   25 569 318	180	50	17.6
P80440   52 561 308	32	150	11	P80454   25 570 318	180	100	17.6
P80443   52 559 311	63	50	11	<hr/>			
P80444   52 560 311	63	100	11	<b>Coils – Continued</b>			
P80448   25 559 313	90	50	11	P80446   25 569 313	90	50	17.6
P80449   25 560 313	90	100	11	P80447   25 570 313	90	100	17.6
P82596   25 559 315	125	50	11	P80450   25 569 315	125	50	17.6
P80452   25 560 315	125	100	11	P80451   25 570 315	125	100	17.6
P80865   25 559 318	180	50	11	P80453   25 569 318	180	50	17.6
P80455   25 560 318	180	100	11	P80454   25 570 318	180	100	17.6
<hr/>							
P66448   52 577 311	63	50	13.6	<hr/>			
P66449   52 578 311	63	100	13.6	<hr/>			
P66450   52 579 311	63	150	13.6	<hr/>			
P66452   25 577 312	75	50	13.6	<hr/>			
P66453   25 578 312	75	100	13.6	<hr/>			



GPS PE Yellow coil (PE80)

Yellow PE80 Pipe up to 63mm are solid Yellow PE80 (codes starting '52'), from 75mm to 225mm Pipes are coextruded Yellow PE80 over Black PE80 (codes starting '25').

### GPS PE Yellow – Continued

#### GPS PE Yellow

Walseley   Supplier code Yellow 6m	Walseley   Supplier code Yellow 12m	Nominal size OD mm	SDR
<b>Straight Lengths</b>			
P81961   29 519 321	P81970   29 539 321	250	21
P81962   29 519 322	P81971   29 539 322	280	21
P81963   29 519 323	P81972   29 539 323	315	21
P81964   29 519 324	P81973   29 539 324	355	21
P81965   29 519 325	P81974   29 539 325	400	21
P81966   29 519 326	P81975   29 539 326	450	21
P81967   29 519 327	P81976   29 539 327	500	21
P81968   29 519 328	P81977   29 539 328	560	21
P81969   29 519 329	P81978   29 539 329	630	21



GPS PE Yellow pipe (PE100)

Pipe is coextruded Yellow PE80 over PE100RC. It is not peelable and must be scraped as normal prior to electrofusion jointing. It does not require scraping back to the Black core.



We can provide pipe joining solutions.

Butt Fusion and Electrofusion equipment available to hire.

See pages 263-285



Speak to one of our team today on 0344 824 4482

# GPS PE Pipe

## Pressurised Water Supply & Sewerage

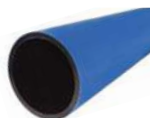
### GPS PE100

Wolseley   Supplier code Black 6m	Wolseley   Supplier code Black 12m	Wolseley   Supplier code Blue 6m	Wolseley   Supplier code Blue 12m	Nominal size OD mm	SDR
<b>Straight Lengths</b>					
P82405   40 512 313	P82421   40 527 313	P82552   21 512 313	P82568   21 527 313	90	11
P82406   40 512 314	P82422   40 527 314	P82553   21 512 314	P82569   21 527 314	110	11
P82407   40 512 315	P82423   40 527 315	P82554   21 512 315	P82570   21 527 315	125	11
P82408   40 512 317	P82424   40 527 317	P82555   21 512 317	P82571   21 527 317	160	11
P82409   40 512 318	P82425   40 527 318	P82556   21 512 318	P82572   21 527 318	180	11
P82410   40 512 319	P82426   40 527 319	P82557   21 512 319	P82573   21 527 319	200	11
P82411   40 512 320	P82427   40 527 320	P82558   21 512 320	P82574   21 527 320	225	11
P82412   40 512 321	P82428   40 527 321	P82559   21 512 321	P82575   21 527 321	250	11
P82413   40 512 322	P82429   40 527 322	P82560   21 512 322	P82576   21 527 322	280	11
P82414   40 512 323	P82430   40 527 323	P82561   21 512 323	P82577   21 527 323	315	11
P82415   40 512 324	P82431   40 527 324	P82562   21 512 324	P82578   21 527 324	355	11
P82416   40 512 325	P82432   40 527 325	P82563   21 512 325	P82579   21 527 325	400	11
P82417   40 512 326	P82433   40 527 326	P82564   21 512 326	P82580   21 527 326	450	11
P82418   40 512 327	P82434   40 527 327	P82565   21 512 327	P82581   21 527 327	500	11
P82419   40 512 328	P82435   40 527 328	P82566   21 512 328	P82582   21 527 328	560	11
P82420   40 512 329	P82436   40 527 329	P82567   21 512 329	P82583   21 527 329	630	11
P82363   40 506 313	P82379   40 507 313	P82510   21 506 313	P82526   21 507 313	90	17
P82364   40 506 314	P82380   40 507 314	P82511   21 506 314	P82527   21 507 314	110	17
P82365   40 506 315	P82381   40 507 315	P82512   21 506 315	P82528   21 507 315	125	17
P82366   40 506 317	P82382   40 507 317	P82513   21 506 317	P82529   21 507 317	160	17
P82367   40 506 318	P82383   40 507 318	P82514   21 506 318	P82530   21 507 318	180	17
P82368   40 506 319	P82384   40 507 319	P82515   21 506 319	P82531   21 507 319	200	17
P82369   40 506 320	P82385   40 507 320	P82516   21 506 320	P82532   21 507 320	225	17
P82370   40 506 321	P82386   40 507 321	P82517   21 506 321	P82533   21 507 321	250	17
P82371   40 506 322	P82387   40 507 322	P82518   21 506 322	P82534   21 507 322	280	17
P82372   40 506 323	P82388   40 507 323	P82519   21 506 323	P82535   21 507 323	315	17
P82373   40 506 324	P82389   40 507 324	P82520   21 506 324	P82536   21 507 324	355	17
P82374   40 506 325	P82390   40 507 325	P82521   21 506 325	P82537   21 507 325	400	17
P82376   40 506 326	P82391   40 507 326	P82522   21 506 326	P82538   21 507 326	450	17
P82376   40 506 327	P82392   40 507 327	P82523   21 506 327	P82539   21 507 327	500	17
P82377   40 506 328	P82393   40 507 328	P82524   21 506 328	P82540   21 507 328	560	17
P82378   40 506 329	P82394   40 507 329	P82525   21 506 329	P82540   21 507 329	630	17

All the above GPS Pipes are manufactured to EN12201-2 and are capable of withstanding repeated transient surge pressures of up to twice the rated pressure of the Pipe.



GPS PE Black pipe (PE100)



GPS PE Blue pipe (PE100)

### GPS PE100 – Continued

Wolseley   Supplier code Black	Wolseley   Supplier code Blue	Nominal size OD mm	Length m	SDR
<b>Coils</b>				
P82437   40 559 313	P82584   21 559 313	90	50	11
P82442   40 560 313	P82589   21 560 313	90	100	11
P82438   40 559 314	P82585   21 559 314	110	50	11
P82443   40 560 314	P82590   21 560 314	110	100	11
P82439   40 559 315	P82479   21 559 315	125	50	11
P82444   40 560 315	P82591   21 560 315	125	100	11
P82440   40 559 317	P82587   21 559 317	160	50	11
P82445   40 560 317	P82592   21 560 317	160	100	11
P82441   40 559 318	P82588   21 559 318	180	50	11
P82446   40 560 318	P82593   21 560 318	180	100	11
P82395   40 548 313	P82542   21 548 313	90	50	17
P82400   40 549 313	P82547   21 549 313	90	100	17
P82396   40 548 314	P82543   21 548 314	110	50	17
P82401   40 549 314	P82548   21 549 314	110	100	17
P82397   40 548 315	P82544   21 548 315	125	50	17
P82402   40 549 315	P82549   21 549 315	125	100	17
P82398   40 548 317	P82545   21 548 317	160	50	17
P82403   40 549 317	P82550   21 549 317	160	100	17
P82399   40 548 318	P82546   21 548 318	180	50	17
P82404   40 549 318	P82551   21 549 318	180	100	17



GPS PE Black coil (PE100)



GPS PE Blue coil (PE100)

## LOOKING FOR ELECTROFUSION FITTINGS?



GAS & WATER pages 71-77, 81-87, 92, 99-108, 112-120

# GPS PE Pipe

Pressurised Water Supply & Sewerage

## GPS PE80

Wolsley   Supplier code Black	Wolsley   Supplier code Blue	Nominal size OD mm	Length m	SDR
<b>Straight Lengths</b>				
P28497   50 513 311	P82467   51 513 311	63	6	11



GPS PE Black pipe (PE80)

<b>Coils</b>				
P82261   50 558 306	P28003   51 558 306	20	25	9
P82266   50 559 306	P82452   51 559 306	20	50	9
P82271   50 560 306	P82457   51 560 306	20	100	9
P82276   50 561 306	P82462   51 561 306	20	150	9
<hr/>				
P82262   50 558 307	P82448   51 558 307	25	25	11
P82267   50 559 307	P82453   51 559 307	25	50	11
P82272   50 560 307	P82458   51 560 307	25	100	11
P82277   50 561 307	P82463   51 561 307	25	150	11
P82263   50 558 308	P82449   51 558 308	32	25	11
P82268   50 559 308	P82454   51 559 308	32	50	11
P82273   50 560 308	P82459   51 560 308	32	100	11
P82278   50 561 308	P82464   51 561 308	32	150	11
P82269   50 559 310	P82455   51 559 310	50	50	11
P82274   50 560 310	P82460   51 560 310	50	100	11
P82279   50 561 310	P82465   51 561 310	50	150	11
P82265   50 558 311	P82451   51 558 311	63	25	11
P82270   50 559 311	P82456   51 559 311	63	50	11
P82275   50 560 311	P82461   51 560 311	63	100	11
P82280   50 561 311	P82466   51 561 311	63	150	11



GPS PE Black coil (PE80)



GPS PE Blue coil (PE80)

# PE Pipe

Contaminated Land



## Protecta-Line

Wolsley   Supplier code Blue 6m	Wolsley   Supplier code Blue 12m	Nominal size OD mm	SDR	Pressure rating (bar)	Material
<b>Straight Lengths</b>					
P82600   44 512 311	–	63	11	16	PE100
P82601   44 512 313	P84459   44 527 313	90	11	16	PE100
P82602   44 512 314	P82697   44 527 314	110	11	16	PE100

P84462   44 653 313	CA6343   44 654 313	90	17	10	PE100
P88371   44 653 314	P88495   44 654 314	110	17	10	PE100
P82603   44 653 315	P82606   44 654 315	125	17	10	PE100
P82604   44 653 317	P82698   44 654 317	160	17	10	PE100
P82605   44 653 318	P82699   44 654 318	180	17	10	PE100
P00446   44 653 320	P00451   44 654 320	225	17	10	PE100
P00447   44 653 321	P00452   44 654 321	250	17	10	PE100
P00448   44 653 322	P00453   44 654 322	280	17	10	PE100
P00449   44 653 323	P00454   44 654 323	315	17	10	PE100
P83113   44 653 324	P00455   44 654 324	355	17	10	PE100



Protecta-Line Straight

Wolsley   Supplier code Blue 25m	Wolsley   Supplier code Blue 50m	Wolsley   Supplier code Blue 100m	Nominal size OD mm	SDR	Pressure rating (bar)	Material
<b>Coils</b>						
P82693   44 658 307	P28504   44 659 307	–	25	11	12.5	PE80
P82694   44 658 308	P28505   44 659 308	–	32	11	12.5	PE80
P82607   44 658 311	P28507   44 659 311	P82608   44 660 311	63	11	16	PE100
–	P28509   44 659 313	P82609   44 660 313	90	11	16	PE100
–	P28510   44 659 314	P82610   44 660 314	110	11	16	PE100
–	CA6736   44 655 313	P88404   44 656 313	90	17	10	PE100
–	P88372   44 655 314	P88497   44 656 314	110	17	10	PE100
–	P28611   44 655 315	P82695   44 656 315	125	17	10	PE100
–	P28613   44 655 317	P82611   44 656 317	160	17	10	PE100
–	P28614   44 655 318	P82696   44 656 318	180	17	10	PE100







Protecta-Line Coil

LOOKING FOR EXPERT  
ADVICE, SPEAK TO A  
MEMBER OF OUR TEAM?

Call us on 0344 2511 999 or speak to your local branch

### Yellow Pipe

Wolseley code	Supplier code	Nominal size	Length m	Diameter OD / ID	Max operating pressure (bar)	SDR
<b>Yellow Pipe Coils – PE80</b>						
P81602	FA0022	20	100	20.0 / 15.4	5.5*	9
 P81688	FA0028	25	50	25.0 / 20.4	5.5*	11
P81612	FA0029	25	100	25.0 / 20.4	5.5*	11
 P81689	FA0035	32	50	32.0 / 26	5.5*	11
P81616	FA0036	32	100	32.0 / 26	5.5*	11
P53650	FA0041	40	100	40.0 / 32.6	5.5*	11
 P81690	FA0071	63	50	63.0 / 51.4	5.5*	11
P81620	FA0072	63	100	63.0 / 51.4	5.5*	11
P53656	FA0096	75	120	75.0 / 61.4	5.5*	11
P53660	FA0129	90	100	90.0 / 73.6	5.5*	11
P53664	FA0291	125	100	125.0 / 102.2	5.5*	11
P53671	FA0535	180	100	180.0 / 147.2	4.7*	11
 P81630	FA0155	90	50	90.0 / 79.6	3.0*	17.6
P81631	FA0156	90	100	90.0 / 79.6	3.0*	17.6
P53657	FA0157	90	150	90.0 / 79.6	3.0*	17.6
P81632	FA0317	125	50	125.0 / 110.8	3.0*	17.6
P81633	FA0318	125	100	125.0 / 110.8	3.0*	17.6
P53661	FA0319	125	150	125.0 / 110.8	3.0*	17.6
P81691	FA0372	140	100	140.0 / 124	3.0*	17.6
P53669	FA0564	180	50	180.0 / 159.4	3.0*	17.6
P81635	FA0565	180	100	180.0 / 159.4	3.0*	17.6

\* Products comply with BSEN 1555-2 : GIS PL2:2.

† Products comply with GIS PL2:2. MOP quoted as per GIS PL2:2.

Pipe external diameter (OD) is based on the specification minimum dimension.

Pipe internal diameter (ID) is based on pipe OD – 2 x minimum pipe wall thickness.

### Yellow Pipe – HY100™





P81933	FB0802	250	6	250.0/226.2	2	21
P81934	FB0805	250	12	250.0/226.3	2	21
P81935	FB1020	315	6	315.0/285	2	21
P81936	FB1023	315	12	315.0/285	2	21
P81937	FB1079	355	6	355.0/321.2	2	21
P81938	FB1082	355	12	355.0/321.2	2	21

Manufactured in ISO 9001:2015 approved manufacturing facilities.

Products comply with GIS/PL2-2:2016 (KM 513530).



### Yellow Pipe – Continued

Wolseley code	Supplier code	Nominal size	Length m	Diameter OD / ID	Max operating pressure (bar)	SDR
<b>Yellow Pipe Straight Lengths – PE80</b>						
CA3849	FA0026	25	6	25.0 / 20.4	5.5*	11
CA3850	FA0033	32	6	32.0 / 26	5.5*	11
 P81640	FA0068	63	6	63.0 / 51.4	5.5*	11
P53654	FA0092	75	6	75.0 / 61.4	5.5*	11
P81641	FA0125	90	6	90.0 / 73.6	5.5*	11
P53662	FA0287	125	6	125.0 / 102.2	5.5*	11
P81644	FA0530	180	6	180.0 / 147.2	4.7*	11
P53670	FA0532	180	12	180.0 / 147.2	4.7*	11
 P81650	FA0152	90	6	90.0 / 79.6	3.0*	17.6
P81680	FA0154	90	12	90.0 / 79.6	3.0*	17.6
 P81652	FA0314	125	6	125.0 / 110.8	3.0*	17.6
P81681	FA0316	125	12	125.0 / 110.8	3.0*	17.6
P53665	FA0368	140	6	140.0 / 124	3.0*	17.6
 P53668	FA0560	180	6	180.0 / 159.4	3.0*	17.6
P81683	FA0562	180	12	180.0 / 159.4	3.0*	17.6
P53672	FA0793	250	6	250.0 / 221.6	3.0*	17.6
P53673	FA0796	250	12	250.0 / 221.6	3.0*	17.6
P53676	FA1012	315	6	315.0 / 279.2	2.7*	17.6
P53677	FA1014	315	12	315.0 / 279.2	2.7*	17.6

\* Products comply with BSEN 1555-2 : GIS PL2:2.

† Products comply with GIS PL2:2. MOP quoted as per GIS PL2:2.

### Yellow Pipe ProFuse Straight Lengths – PE100

BA5914	FE0802	250	6	250.0 / 226.2	2	21
P68890	FE0805	250	12	250.0 / 226.2	2	21
CA3882	FE0910	280	6	280.0 / 253.4	2	21
CA3883	FE0912	280	12	280.0 / 253.4	2	21
CA3884	FE1020	315	6	315.0 / 285	2	21
P30090	FE1023	315	12	315.0 / 285	2	21
CA3885	FE1079	355	6	355.0 / 321.2	2	21
CA3886	FE1082	355	12	355.0 / 321.2	2	21
CA3887	FE1140	400	6	400.0 / 362	2	21
CA3888	FE1143	400	12	400.0 / 362	2	21
CA3889	FE1251	450	6	450.0 / 407.2	2	21
CA3890	FE1253	450	12	450.0 / 407.2	2	21
CA3891	FE1359	500	6	500.0 / 452.4	2	21
CA3892	FE1361	500	12	500.0 / 452.4	2	21
CA3893	FE1471	630	6	630.0 / 570	2	21
CA3894	FE1473	630	12	630.0 / 570	2	21

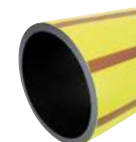
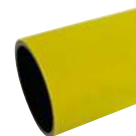
Products comply with BSEN 1555-2 : GIS PL2:2. MOP quoted as per GIS PL2:2.

Pipe OD is not inclusive of external protective skin. ProFuse pipe with external protective skin - Brown stripes denote the pipe as a multilayer pipe.

Pipe external diameter (OD) is based on the specification minimum dimension.

Pipe internal diameter (ID) is based on pipe OD – 2 x minimum pipe wall thickness.

\* The only tool recommended for the safe removal of the ProFuse external skin is the ProFuse Pipe Exposure Tool – Radius Systems Product code FT0648 – contact your local advisor.



### Orange Pipe

Wolsley code	Supplier code	Nominal size	Length m	Diameter OD / ID	Max operating pressure (bar)	SDR
<b>Orange Pipe Coils – PE100</b>						
CA3833	FC0072	63	100	63.0 / 51.4	7	11
CA3836	FC0129	90	100	90.0 / 73.6	7	11
CA3840	FC0291	125	100	125.0 / 102.2	7	11
CA3844	FC0535	180	100	180.0 / 147.2	7	11

Products comply with BSEN 1555-2 & GIS:PL2:8. MOP quoted as per GIS PL2:8.

#### Orange Pipe Straight Lengths – PE100

CA3838	FC0289	125	12	125.0 / 102.2	7	11
CA3842	FC0532	180	12	180.0 / 147.2	7	11
CA3846	FC0769	250	12	250.0 / 204.6	7	11
CA3848	FC0988	315	12	315.0 / 257.8	7	11

Products comply with BSEN 1555-2 & GIS:PL2:8. MOP quoted as per GIS PL2:8.

Pipe external diameter (OD) is based on the specification minimum dimension.

Pipe internal diameter (ID) is based on pipe OD – 2 x minimum pipe wall thickness.



### Light Blue Pipe

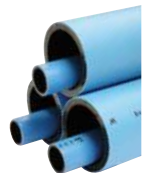
Wolsley code	Supplier code	Nominal size	Length m	Diameter OD / ID	Max operating pressure (bar)	SDR
<b>Light Blue Pipe Coils – PE80</b>						
P53680	VA0020	20	25	20.0 / 15.4	12.5	9
P53681	VA0021	20	50	20.0 / 15.4	12.5	9
P53682	VA0022	20	100	20.0 / 15.4	12.5	9
P53758	VA0023	20	150	20.0 / 15.4	12.5	9
P53683	VA0027	25	25	25.0 / 20.4	12.5	11
P53684	VA0028	25	50	25.0 / 20.4	12.5	11
P53685	VA0029	25	100	25.0 / 20.4	12.5	11
P53759	VA0030	25	150	25.0 / 20.4	12.5	11
P53686	VA0034	32	25	32.0 / 26	12.5	11
P53687	VA0035	32	50	32.0 / 26	12.5	11
P53688	VA0036	32	100	32.0 / 26	12.5	11
P53689	VA0037	32	150	32.0 / 26	12.5	11
P80863	VA0054	50	25	50.0 / 40.8	12.5	11
P53690	VA0051	50	50	50.0 / 40.8	12.5	11
P53691	VA0052	50	100	50.0 / 40.8	12.5	11
P53692	VA0053	50	150	50.0 / 40.8	12.5	11
P80864	VA0070	63	25	63.0 / 51.4	12.5	11
P53694	VA0071	63	50	63.0 / 51.4	12.5	11
P53695	VA0072	63	100	63.0 / 51.4	12.5	11
P53696	VA0073	63	150	63.0 / 51.4	12.5	11

Products comply with BSEN 12201:2 - WRAS.

#### Light Blue Pipe Straight Lengths – PE80

P66514	VA0049	50	6	50.0 / 40.8	12.5	11
P53693	VA0068	63	6	63.0 / 51.4	12.5	11

Products comply with BSEN 12201:2 - WRAS.



We can provide pipe joining solutions.

Butt Fusion and Electrofusion equipment available to hire.

See pages 263-285



### Dark Blue Pipe

Wolseley code	Supplier code	Nominal size	Length m	Diameter OD / ID	Max operating pressure (bar)	SDR
<b>Dark Blue Pipe Coils – PE100</b>						
P81540	VC0128	90	50	90.0 / 73.6	16	11
CA3804	VC0129	90	100	90.0 / 73.6	16	11
P81560	VC0236	110	50	110.0 / 90	16	11
P81551	VC0237	110	100	110.0 / 90	16	11
P81542	VC0290	125	50	125.0 / 102.2	16	11
P81552	VC0291	125	100	125.0 / 102.2	16	11
P53703	VC0461	160	50	160.0 / 130.8	16	11
P53704	VC0462	160	100	160.0 / 130.8	16	11
P81550	VC0534	180	50	180.0 / 147.2	16	11
P81554	VC0535	180	100	180.0 / 147.2	16	11
P81480	VC0146	90	50	90.0 / 79.2	10	17
P81490	VC0147	90	100	90.0 / 79.2	10	17
P81481	VC0254	110	50	110.0 / 96.8	10	17
P81491	VC0255	110	100	110.0 / 96.8	10	17
P81482	VC0308	125	50	125.0 / 110.2	10	17
P81492	VC0309	125	100	125.0 / 110.2	10	17
P81483	VC0479	160	50	180.0 / 158.6	10	17
P81493	VC0480	160	100	180.0 / 158.6	10	17
P81484	VC0554	180	50	180.0 / 158.6	10	17
P81494	VC0555	180	100	180.0 / 158.6	10	17



Products comply with BSEN 12201:2.

#### Dark Blue Pipe ProFuse Coils – PE100

P68688	VE0128	90	50	90.0 / 73.6	16	11
P68689	VE0129	90	100	90.0 / 73.6	16	11
P68701	VE0236	110	50	110.0 / 90	16	11
P68702	VE0237	110	100	110.0 / 90	16	11
P68713	VE0290	125	50	125.0 / 102.2	16	11
P68714	VE0291	125	100	125.0 / 102.2	16	11
P68728	VE0461	160	50	160.0 / 130.8	16	11
P68729	VE0462	160	100	160.0 / 130.8	16	11
P68740	VE0534	180	50	180.0 / 147.2	16	11
P68741	VE0535	180	100	180.0 / 147.2	16	11
P68681	VE0110	75	50	75.0 / 66	10	17
P68682	VE0111	75	100	75.0 / 66	10	17
P68692	VE0146	90	50	90.0 / 79.2	10	17
P68693	VE0147	90	100	90.0 / 79.2	10	17
P68705	VE0254	110	50	110.0 / 96.8	10	17
P68706	VE0255	110	100	110.0 / 96.8	10	17
P68717	VE0308	125	50	125.0 / 110.2	10	17
P68718	VE0309	125	100	125.0 / 110.2	10	17
CA3802	VE0362	140	50	140.0 / 123.4	10	17
CA3803	VE0363	140	100	140.0 / 123.4	10	17
P68732	VE0479	160	50	160.0 / 141	10	17
P68733	VE0480	160	100	160.0 / 141	10	17
P68744	VE0554	180	50	180.0 / 158.6	10	17
P68745	VE0555	180	100	180.0 / 158.6	10	17



Products comply with BSEN 12201:2.

Pipe wall thickness is not inclusive of external protective skin. ProFuse pipe with external protective skin - Brown stripes denote the pipe as a multilayer pipe. Pipe internal diameter (ID) is based on pipe OD – 2 x minimum pipe wall thickness.

### Dark Blue Pipe – Continued

Wolseley code	Supplier code	Nominal size	Length m	Diameter OD / ID	Max operating pressure (bar)	SDR
<b>CleanPipe – Dark Blue Profuse Pipe Coils</b>						
P68694	VF0147	90	100	90.0 / 79.2	10	17
P68719	VF0309	125	100	125.0 / 110.2	10	17
P68746	VF0555	180	100	180.0 / 158.6	10	17



Wolseley code	Supplier code	Nominal size	Length m	Diameter OD / ID	Max operating pressure (bar)	SDR
<b>Dark Blue Pipe Straight Lengths – PE100</b>						
P81500	VC0125	90	6	90.0 / 73.6	16	11
P81520	VC0127	90	12	90.0 / 73.6	16	11
P81501	VC0233	110	6	110.0 / 90	16	11
P81521	VC0235	110	12	110.0 / 90	16	11
P81502	VC0287	125	6	125.0 / 102.2	16	11
P81522	VC0289	125	12	125.0 / 102.2	16	11
P53701	VC0458	160	6	160.0 / 130.8	16	11
P53702	VC0460	160	12	160.0 / 130.8	16	11
P81504	VC0530	180	6	180.0 / 147.2	16	11
P81524	VC0532	180	12	180.0 / 147.2	16	11
P81505	VC0607	200	6	200.0 / 163.6	16	11
P81525	VC0609	200	12	200.0 / 163.6	16	11
P81506	VC0711	225	6	225.0 / 184	16	11
P81526	VC0713	225	12	225.0 / 184	16	11
P81507	VC0766	250	6	250.0 / 204.6	16	11
P81527	VC0769	250	12	250.0 / 204.6	16	11
P53705	VC0879	280	6	280.0 / 229.2	16	11
P81528	VC0881	280	12	280.0 / 229.2	16	11
P81509	VC0985	315	6	315.0 / 257.8	16	11
P81529	VC0988	315	12	315.0 / 257.8	16	11
CA3806	VC1107	400	12	400.0 / 327.4	16	11
P81510	VC1044	355	6	355.0 / 290.6	16	11
P81530	VC1047	355	12	355.0 / 290.6	16	11
P81511	VC1104	400	6	400.0 / 327.4	16	11
P81532	VC1221	450	12	450.0 / 368.2	16	11
P81514	VC1383	560	6	560.0 / 458.4	16	11
P81440	VC0143	90	6	90.0 / 79.2	10	17
P81460	VC0145	90	12	90.0 / 79.2	10	17
P81441	VC0251	110	6	110.0 / 96.8	10	17
P81461	VC0253	110	12	110.0 / 96.8	10	17
P81442	VC0305	125	6	125.0 / 110.2	10	17
P81462	VC0307	125	12	125.0 / 110.2	10	17
P81443	VC0476	160	6	160.0 / 141	10	17
P81463	VC0478	160	12	160.0 / 141	10	17
P81444	VC0550	180	6	180.0 / 158.6	10	17
P81464	VC0552	180	12	180.0 / 158.6	10	17
P81445	VC0621	200	6	200.0 / 176.2	10	17
P81465	VC0623	200	12	200.0 / 176.2	10	17



Pipe external diameter (OD) is based on the specification minimum dimension. Pipe internal diameter (ID) is based on pipe OD – 2 x minimum pipe wall thickness.

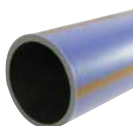


### Dark Blue Pipe – Continued

Wolseley code	Supplier code	Nominal size	Length m	Diameter OD / ID	Max operating pressure (bar)	SDR
<b>Dark Blue Pipe Straight Lengths – PE100 – Continued</b>						
P81446	VC0725	225	6	225.0 / 198.2	10	17
P81447	VC0784	250	6	250.0 / 220.4	10	17
P81467	VC0787	250	12	250.0 / 220.4	10	17
P81448	VC0895	280	6	280.0 / 246.8	10	17
P81468	VC0897	280	12	280.0 / 246.8	10	17
P81449	VC1003	315	6	315.0 / 277.6	10	17
P81469	VC1006	315	12	315.0 / 277.6	10	17
CA5958	VC1062	355	6	355.0 / 312.8	10	17
CA3810	VC1065	355	12	355.0 / 312.8	10	17
CA3813	VC1401	560	12	560.0 / 493.6	10	17
P81466	VC0727	225	12	225.0 / 198.2	10	17
P81471	VC1125	400	12	400.0 / 352.6	10	17
P81452	VC1235	450	6	450.0 / 396.6	10	17
P81472	VC1237	450	12	450.0 / 396.6	10	17
P81453	VC1343	500	6	500.0 / 440.6	10	17
P81473	VC1345	500	12	500.0 / 440.6	10	17
P81454	VC1399	560	6	560.0 / 493.6	10	17
P81455	VC1455	630	6	630.0 / 555.2	10	17
P81475	VC1457	630	12	630.0 / 555.2	10	17

Products comply with BSEN 12201:2.

Wolseley code	Supplier code	Nominal size	Length m	Diameter OD / ID	Max operating pressure (bar)	SDR
<b>Dark Blue Pipe ProFuse Straight Lengths – PE100</b>						
P68686	VE0125	90	6	90.0 / 73.6	16	11
P68687	VE0127	90	12	90.0 / 73.6	16	11
P68699	VE0233	110	6	110.0 / 90	16	11
P68700	VE0235	110	12	110.0 / 90	16	11
P68711	VE0287	125	6	125.0 / 102.2	16	11
P68712	VE0289	125	12	125.0 / 102.2	16	11
P68726	VE0458	160	6	160.0 / 130.8	16	11
P68727	VE0460	160	12	160.0 / 130.8	16	11
P68738	VE0530	180	6	180.0 / 147.2	16	11
P68739	VE0532	180	12	180.0 / 147.2	16	11
P68747	VE0607	200	6	200.0 / 163.6	16	11
P68748	VE0609	200	12	200.0 / 163.6	16	11
P68751	VE0711	225	6	225.0 / 184	16	11
P68752	VE0713	225	12	225.0 / 184	16	11
P68755	VE0766	250	6	250.0 / 204.6	16	11
P68756	VE0769	250	12	250.0 / 204.6	16	11
P68759	VE0879	280	6	280.0 / 229.2	16	11
P68760	VE0881	280	12	280.0 / 229.2	16	11
P68763	VE0985	315	6	315.0 / 257.8	16	11



Pipe external diameter (OD) is based on the specification minimum dimension.  
Pipe internal diameter (ID) is based on pipe OD – 2 x minimum pipe wall thickness.

\* The only tool recommended for the safe removal of the ProFuse external skin is the ProFuse Pipe Exposure Tool – Radius Systems Product code FT0648 – contact your local advisor.

### Dark Blue Pipe – Continued

Wolseley code	Supplier code	Nominal size	Length m	Diameter OD / ID	Max operating pressure (bar)	SDR
<b>Dark Blue Pipe ProFuse Straight Lengths – PE100 – Continued</b>						
P68764	VE0988	315	12	315.0 / 257.8	16	11
P68767	VE1044	355	6	355.0 / 290.6	16	11
P68768	VE1047	355	12	355.0 / 290.6	16	11
P68771	VE1104	400	6	400.0 / 327.4	16	11
P68772	VE1107	400	12	400.0 / 327.4	16	11
P68775	VE1219	450	6	450.0 / 368.2	16	11
P68776	VE1221	450	12	450.0 / 368.2	16	11
P68779	VE1327	500	6	500.0 / 409.2	16	11
P68780	VE1329	500	12	500.0 / 409.2	16	11
P68783	VE1383	560	6	560.0 / 458.4	16	11
P68784	VE1385	560	12	560.0 / 458.4	16	11
P68680	VE0108	75	6	75.0 / 66	10	17
CA3798	VE0109	75	12	75.0 / 66	10	17
P68690	VE0143	90	6	90.0 / 79.2	10	17
P68691	VE0145	90	12	90.0 / 79.2	10	17
P68703	VE0251	110	6	110.0 / 96.8	10	17
P68704	VE0253	110	12	110.0 / 96.8	10	17
P68715	VE0305	125	6	125.0 / 110.2	10	17
P68716	VE0307	125	12	125.0 / 110.2	10	17
CA3800	VE0359	140	6	140.0 / 123.4	10	17
CA3801	VE0361	140	12	140.0 / 123.4	10	17
P68730	VE0476	160	6	160.0 / 141	10	17
P68731	VE0478	160	12	160.0 / 141	10	17
P68742	VE0550	180	6	180.0 / 158.6	10	17
P68743	VE0552	180	12	180.0 / 158.6	10	17
P68749	VE0621	200	6	200.0 / 176.2	10	17
P68750	VE0623	200	12	200.0 / 176.2	10	17
P68753	VE0725	225	6	225.0 / 198.2	10	17
P68754	VE0727	225	12	225.0 / 198.2	10	17
P68757	VE0784	250	6	250.0 / 220.4	10	17
P68758	VE0787	250	12	250.0 / 220.4	10	17
P68761	VE0895	280	6	280.0 / 246.8	10	17
P68762	VE0897	280	12	280.0 / 246.8	10	17
P68765	VE1003	315	6	315.0 / 277.6	10	17
P68766	VE1006	315	12	315.0 / 277.6	10	17
P68769	VE1062	355	6	355.0 / 312.8	10	17
P68770	VE1065	355	12	355.0 / 312.8	10	17
P68773	VE1122	400	6	400.0 / 352.6	10	17
P68774	VE1125	400	12	400.0 / 352.6	10	17
P68777	VE1235	450	6	450.0 / 396.6	10	17
P68778	VE1237	450	12	450.0 / 396.6	10	17

Products comply with BSEN 12201:2.

Pipe OD is not inclusive of external protective skin. ProFuse pipe with external protective skin - Brown stripes denote the pipe as a multilayer pipe.

Pipe external diameter (OD) is based on the specification minimum dimension.  
Pipe internal diameter (ID) is based on pipe OD – 2 x minimum pipe wall thickness.

\* The only tool recommended for the safe removal of the ProFuse external skin is the ProFuse Pipe Exposure Tool – Radius Systems Product code FT0648 – contact your local advisor.

### Dark Blue Pipe – Continued

Wolseley code	Supplier code	Nominal size	Length m	Diameter OD / ID	Max operating pressure (bar)	SDR
<b>Dark Blue Pipe ProFuse Straight Lengths – PE100 – Continued</b>						
P68781	VE1343	500	6	500.0 / 440.6	10	17
P68782	VE1345	500	12	500.0 / 440.6	10	17
P68785	VE1399	560	6	560.0 / 493.6	10	17
P68786	VE1401	560	12	560.0 / 493.6	10	17
P68787	VE1455	630	6	630.0 / 555.2	10	17
P68788	VE1457	630	12	630.0 / 555.2	10	17

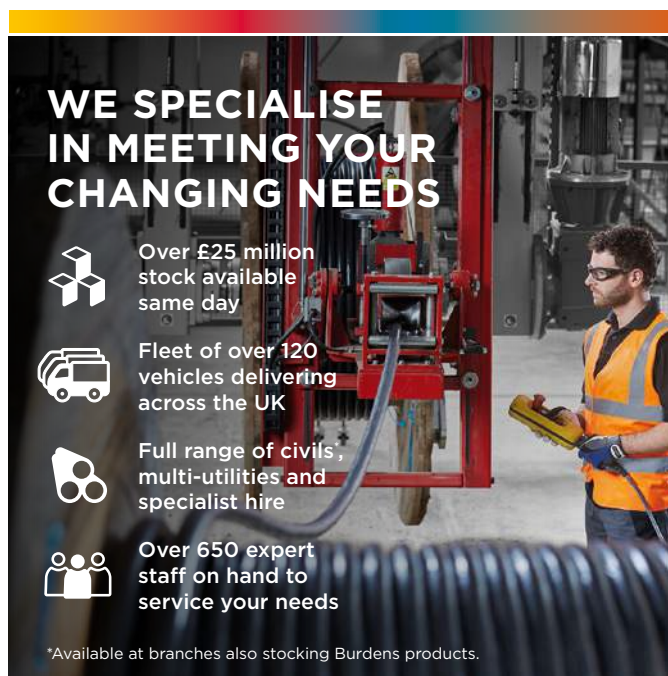
Products comply with BSEN 12201:2.

Pipe OD is not inclusive of external protective skin. ProFuse pipe with external protective skin - Brown stripes denote the pipe as a multilayer pipe.





Pipe external diameter (OD) is based on the specification minimum dimension.

Pipe internal diameter (ID) is based on pipe OD – 2 x minimum pipe wall thickness.

\* The only tool recommended for the safe removal of the ProFuse external skin is the ProFuse Pipe Exposure Tool – Radius Systems Product code FT0648 – contact your local advisor.



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### Black Pipe

Wolseley code	Supplier code	Nominal size	Length m	Diameter OD / ID	Max operating pressure (bar)	SDR
<b>Black Pipe Coils – PE100</b>						
P53706	VC2520	20	25	20.0 / 15.4	16	9
P53707	VC2521	20	50	20.0 / 15.4	16	9
P53708	VC2522	20	100	20.0 / 15.4	16	9
CA7779	VC2523	20	150	20.0 / 15.4	16	9
P53709	VC2527	25	25	25.0 / 20.4	16	11
P53710	VC2528	25	50	25.0 / 20.4	16	11
P53711	VC2529	25	100	25.0 / 20.4	16	11
CA7780	VC2530	25	150	25.0 / 20.4	16	11
P53712	VC2534	32	25	32.0 / 26	16	11
P53713	VC2535	32	50	32.0 / 26	16	11
P53714	VC2536	32	100	32.0 / 26	16	11
P53715	VC2537	32	150	32.0 / 26	16	11
P53716	VC2554	50	25	50.0 / 40.8	16	11
P53717	VC2551	50	50	50.0 / 40.8	16	11
P53718	VC2552	50	100	50.0 / 40.8	16	11
P53719	VC2570	63	25	63.0 / 51.4	16	11
P53720	VC2571	63	50	63.0 / 51.4	16	11
P53721	VC2572	63	100	63.0 / 51.4	16	11
P53722	VC2573	63	150	63.0 / 51.4	16	11
P53726	VC2628	90	50	90.0 / 73.6	16	11
P81330	VC2629	90	100	90.0 / 73.6	16	11
P80866	VC2736	110	50	110.0 / 90	16	11
P81331	VC2737	110	100	110.0 / 90	16	11
P53733	VC2790	125	50	125.0 / 102.2	16	11
P81332	VC2791	125	100	125.0 / 102.2	16	11
P53739	VC2961	160	50	160.0 / 130.8	16	11
P53740	VC2962	160	100	160.0 / 130.8	16	11
CA7782	VC3034	180	50	180.0 / 147.2	16	11
P81334	VC3035	180	100	180.0 / 147.2	16	11
P53724	VC2646	90	50	90.0 / 79.2	10	17
P81270	VC2647	90	100	90.0 / 79.2	10	17
P53728	VC2754	110	50	110.0 / 96.8	10	17
P81271	VC2755	110	100	110.0 / 96.8	10	17
P53731	VC2808	125	50	125.0 / 110.2	10	17
P81272	VC2809	125	100	125.0 / 110.2	10	17
P53735	VC2979	160	50	160.0 / 141	10	17
P53736	VC2980	160	100	160.0 / 141	10	17
P53742	VC3054	180	50	180.0 / 158.6	10	17
P81274	VC3055	180	100	180.0 / 158.6	10	17



Products comply with BSEN 12201:2.

Pipe external diameter (OD) is based on the specification minimum dimension.  
 Pipe internal diameter (ID) is based on pipe OD – 2 x minimum pipe wall thickness.

### Black Pipe – Continued

Wolseley code	Supplier code	Nominal size	Length m	Diameter OD / ID	Max operating pressure (bar)	SDR
<b>Black Pipe Straight Lengths – PE100</b>						
P81011	VC2568	63	6	63.0 / 51.4	16	11
P53725	VC2625	90	6	90.0 / 73.6	16	11
P53729	VC2733	110	6	110.0 / 90	16	11
P81301	VC2735	110	12	110.0 / 90	16	11
P53732	VC2787	125	6	125.0 / 102.2	16	11
P81302	VC2789	125	12	125.0 / 102.2	16	11
P53737	VC2958	160	6	160.0 / 130.8	16	11
P53738	VC2960	160	12	160.0 / 130.8	16	11
P53743	VC3030	180	6	180.0 / 147.2	16	11
P81304	VC3032	180	12	180.0 / 147.2	16	11
P81305	VC3109	200	12	200.0 / 163.6	16	11
P53748	VC3211	225	6	225.0 / 184	16	11
P53749	VC3213	225	12	225.0 / 184	16	11
P53751	VC3266	250	6	250.0 / 204.6	16	11
P81307	VC3269	250	12	250.0 / 204.6	16	11
P53755	VC3485	315	6	315.0 / 257.8	16	11
P81309	VC3488	315	12	315.0 / 257.8	16	11
P81013	VC3544	355	6	355.0 / 290.6	16	11
P81311	VC3607	400	12	400.0 / 327.4	16	11
P53723	VC2643	90	6	90.0 / 79.2	10	17
P81240	VC2645	90	12	90.0 / 79.2	10	17
P53727	VC2751	110	6	110.0 / 96.8	10	17
P81241	VC2753	110	12	110.0 / 96.8	10	17
P53730	VC2805	125	6	125.0 / 110.2	10	17
P81242	VC2807	125	12	125.0 / 110.2	10	17
P53734	VC2976	160	6	160.0 / 141	10	17
P81243	VC2978	160	12	160.0 / 141	10	17
P53741	VC3050	180	6	180.0 / 158.6	10	17
P81244	VC3052	180	12	180.0 / 158.6	10	17
P53745	VC3121	200	6	200.0 / 176.2	10	17
P81245	VC3123	200	12	200.0 / 176.2	10	17
P53747	VC3225	225	6	225.0 / 198.2	10	17
P81246	VC3227	225	12	225.0 / 198.2	10	17
P53750	VC3284	250	6	250.0 / 220.4	10	17
P81247	VC3287	250	12	250.0 / 220.4	10	17
P53752	VC3395	280	6	280.0 / 246.8	10	17
P81248	VC3397	280	12	280.0 / 246.8	10	17
P53754	VC3503	315	6	315.0 / 277.6	10	17
P81249	VC3506	315	12	315.0 / 277.6	10	17
P81561	VC3562	355	6	355.0 / 312.8	10	17
P81014	VC3622	400	6	400.0 / 352.6	10	17
P81017	VC3735	450	6	450.0 / 396.6	10	17
P81561	VC3565	355	12	355.0 / 312.8	10	17
P81253	VC3845	500	12	500.0 / 440.6	10	17

Products comply with BSEN 12201:2.



### Light Blue Pipe / Dark Blue Pipe

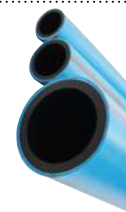
Wolseley code	Supplier code	Nominal size	Length m	Diameter OD / ID	Max operating pressure (bar)	SDR
<b>Puriton Light Blue Pipe Coils</b>						
P76718	XQ2528	25	50	25.0 / 20.4	12.5	11
P76719	XQ2535	32	50	32.0 / 26	12.5	11
CA8197	XQ2570	63	25	64.8 / 65.8	12.5	11
P76721	XQ2571	63	50	63.0 / 51.4	12.5	11
P76722	XQ2572	63	100	63.0 / 51.4	12.5	11



#### Puriton Light Blue Pipe Straight Lengths

P76720	XQ2568	63	6	63.0 / 51.4	12.5	11
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Products comply with WIS 4/32/19 - BS8588 - WRAS. Grade PE80 / Al / PE80.  
Puriton Pipe - Brown external stripes denote the pipe as a multilayer pipe.  
Puriton pipe in diameters 25 to 63 is manufactured with a Light Blue outer.



Wolseley code	Supplier code	Nominal size	Length m	Diameter OD / ID	Max operating pressure (bar)	SDR
<b>Puriton Dark Blue Pipe Coil Lengths</b>						
P76725	XQ0128	90	50	90.0 / 73.6	16	11
P76726	XQ0129	90	100	90.0 / 73.6	16	11
P76848	XQ0236	110	50	110.0 / 90.0	16	11
P76849	XQ0237	110	100	110.0 / 90.0	16	11
P76852	XQ0290	125	50	125.0 / 102.2	16	11
P76853	XQ0291	125	100	125.0 / 102.2	16	11
P76856	XQ0461	160	50	160.0 / 130.8	16	11
P76857	XQ0462	160	100	160.0 / 130.8	16	11
P76860	XQ0534	180	50	180.0 / 147.2	16	11
P76861	XQ0535	180	100	180.0 / 147.2	16	11
P68881	XQ0146	90	50	90.0 / 79.2	10	17
P76727	XQ0147	90	100	90.0 / 79.2	10	17
P76730	XQ0254	110	50	110.0 / 96.8	10	17
P76731	XQ0255	110	100	110.0 / 96.8	10	17
P68883	XQ0308	125	50	125.0 / 110.2	10	17
P76732	XQ0309	125	100	125.0 / 110.2	10	17
P76733	XQ0479	160	50	160.0 / 141.0	10	17
P76734	XQ0480	160	100	160.0 / 141.0	10	17
P68885	XQ0554	180	50	180.0 / 158.6	10	17
P76735	XQ0555	180	100	180.0 / 158.6	10	17



Products comply with WIS 4/32/19 - BS8588. Grade PE100 / Al / PE100.  
Puriton Pipe - Brown external stripes denote the pipe as a multilayer pipe.

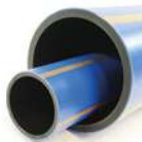
Pipe external diameter (OD) is based on the specification minimum dimension.  
Pipe internal diameter (ID) is based on pipe OD – 2 x minimum pipe wall thickness.

To ensure that the barrier properties of the Puriton system are maintained, only Puriton fittings must be used with Puriton pipe. The use of non Puriton fittings may compromise the barrier properties of the system. Joining to be undertaken in accordance with the Radius Systems joining instructions.

Pipe external diameter (OD) is based on the specification minimum dimension.  
Pipe internal diameter (ID) is based on pipe OD – 2 x minimum pipe wall thickness.

### Light Blue Pipe / Dark Blue Pipe

Wolsey code	Supplier code	Nominal size	Length m	Diameter OD / ID	Max operating pressure (bar)	SDR
<b>Puriton Dark Blue Pipe Straight Lengths</b>						
P76723	XQ0125	90	6	90.0 / 73.6	16	11
P76724	XQ0126	90	12	90.0 / 73.6	16	11
P76846	XQ0233	110	6	110.0 / 90.0	16	11
P76847	XQ0235	110	12	110.0 / 90.0	16	11
P76850	XQ0287	125	6	125.0 / 102.2	16	11
P76851	XQ0289	125	12	125.0 / 102.2	16	11
P76854	XQ0458	160	6	160.0 / 130.8	16	11
P76855	XQ0460	160	12	160.0 / 130.8	16	11
P76858	XQ0530	180	6	180.0 / 147.2	16	11
P76859	XQ0532	180	12	180.0 / 147.2	16	11
P68880	XQ0143	90	6	90.0 / 79.2	10	17
P68907	XQ0145	90	12	90.0 / 79.2	10	17
P76728	XQ0251	110	6	110.0 / 96.8	10	17
P76729	XQ0253	110	12	110.0 / 96.8	10	17
P68882	XQ0305	125	6	125.0 / 110.2	10	17
P68908	XQ0307	125	12	125.0 / 110.2	10	17
CA5959	XQ0476	160	6	160.0 / 141.0	10	17
P68909	XQ0478	160	12	160.0 / 141.0	10	17
P68884	XQ0550	180	6	180.0 / 158.6	10	17
P68910	XQ0552	180	12	180.0 / 158.6	10	17



Products comply with WIS 4/32/19 - BS8588. Grade PE100 / AI / PE100.  
Puriton Pipe - Brown external stripes denote the pipe as a multilayer pipe.

Pipe external diameter (OD) is based on the specification minimum dimension.  
Pipe internal diameter (ID) is based on pipe OD - 2 x minimum pipe wall thickness.

To ensure that the barrier properties of the Puriton system are maintained, only Puriton fittings must be used with Puriton pipe. The use of non Puriton fittings may compromise the barrier properties of the system. Joining to be undertaken in accordance with the Radius Systems joining instructions.

## POWER & FIBRE

Essential electric and fibre connections

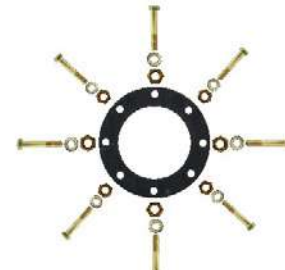
See pages 222-254



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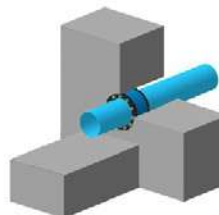
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# TAPE



Continental  
Tape

30

GAS & WATER




**Accessories**

**Detectable Marker Tape**

Wolseley code	Description	Length m	Width mm	Weight g	Pack size
BE7818	Yellow - Electric Cable Below	100	200	1650	4
 BE7820	Yellow - Gas Pipe Below	100	200	1650	4
BE7821	Red - Gravity Sewer Below	100	200	1650	4
BE7819	Green - Fibre Optic Cables Below	100	200	1650	4
BE7822	Red - Pressure Sewer Below	100	200	1650	4
BE7823	Red - Sewer Pipe Below	100	200	1650	4
BE7824	Yellow - Street Lighting Cable Below	100	200	1650	4
 BE7825	Blue - Water Pipe Below	100	200	1650	4



**Marker Tape**

Wolseley code	Description	Length m	Width mm	Weight g	Pack size
BE7810	Green - CCTV Cable Below	365	150	2225	4
BE7809	Green - Communication Cable Below	365	150	2225	4
BE7814	Yellow - Electric Cable Below	365	150	2225	4
BE7817	Yellow - Electric Cable Below - 100 Micron	365	150	2225	4
 BE7815	Yellow - Gas Main Below	365	150	2225	4
 BE7811	Green - Fibre Optic Cable Below	365	150	2225	4
BE7816	Yellow - Street Lighting Cable Below	365	150	2225	4
BE7813	Green - Telephone Cable Below	365	150	2225	4
BE7812	Yellow - Traffic Signal Cable Below	365	150	2225	4
 BE7808	Blue - Water Pipe Below	365	150	2225	4



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# PE PIPE FITTINGS

## Plasson

**PE Pipe Fittings** 34-58  
*Mechanical (Compression) Fittings For Water Supply Pipes / Universal Fittings For Water Supply Pipes / BS8588 Barrier Pipe Fittings / Adaptors For Mechanical Fittings / Imperial Pipe Adaptors For Mechanical Fittings / Saddles And Tappers For PE Pipe / Stop Taps & Valves / Stainless Repair Clamps / Tools & Accessories / PP Threaded Fittings / PlassGas Reusable Fittings*

## Aliaxis PE Pipe Fittings

**Philmac PE Pipe Fittings** 59-66  
*3G Metric/Imperial Compression Fittings / Universal Transition Couplings / Threaded Fittings*

**Protecta-Line Fittings** 68-72  
*Protecta-Line Mechanical Compression Fittings / Protecta-Line Mechanical Fittings / Protecta-Line Electrofusion Fittings*

**Frialen PE Pipe Fittings** 73-79  
*Electrofusion Fittings for Gas & Water / Fabricated Fittings*

## Radius Systems PE Pipe Fittings

**PE Pipe Fittings** 81-92  
*Electrofusion Fittings / Puriton Mechanical Fittings / Tooling / Puriton Redman Hydraulic Compression Fittings / Puriton Redman Compression Tooling / Puriton Gunmetal Tapping Tees / Puriton Tapping Tee Tooling / Puriton Gunmetal Ferrule Adaptors / Puriton Flange Adaptors / Puriton/Electrofusion Fittings*

## GF Piping Systems

**Mechanical Fittings** 94-110  
*GF Multi/Joint Large Tolerance Mechanical Fittings / Electrofusion Fittings / Fabrication Kits*

## Fusion Group

**PE Pipe Fittings** 112-120  
*Electrofusion Fittings*

GAS & WATER

**Mechanical (Compression) Fittings For Water Supply Pipes**

**Mechanical (Compression) Fittings For Water Supply Pipes  
- Continued**

Wolseley code	Supplier code	Application	Size mm	Class
<b>Mechanical Couplers</b>				
P06001	PL070100020	Mains Water Supply	20	PN16
P06002	PL070100025	Mains Water Supply	25	PN16
P06003	PL070100032	Mains Water Supply	32	PN16
P06004	PL070100040	Mains Water Supply	40	PN16
P06005	PL070100050	Mains Water Supply	50	PN16
P06006	PL070100063	Mains Water Supply	63	PN16
P06007	PL870100075	Mains Water Supply	75	PN16
P06008	PL870100090	Mains Water Supply	90	PN16
P06009	PL870100110	Mains Water Supply	110	PN16
P06010	PL070100125	Mains Water Supply	125	PN16
P05961	PL0701061600A	Mains Water Supply	160	PN10



Wolseley code	Supplier code	Application	Size mm	Class
<b>Pushfit Couplers</b>				
P01636	PP1001U0020	Mains Water Supply	20	PN16
P01637	PP1001U0025	Mains Water Supply	25	PN16
P01638	PP1001U0032	Mains Water Supply	32	PN16
P28067	PP1001U0040	Mains Water Supply	40	PN16
P28068	PP1001U0050	Mains Water Supply	50	PN16
P28069	PP1001U0063	Mains Water Supply	63	PN16



Wolseley code	Supplier code	Application	Size mm	Class
<b>Mechanical Reducing Couplers</b>				
P06033	PL071100025020	Mains Water Supply	25 x 20	PN16
P06034	PL071100032020	Mains Water Supply	32 x 20	PN16
P06035	PL071100032025	Mains Water Supply	32 x 25	PN16
P06037	PL071100040025	Mains Water Supply	40 x 25	PN16
P06036	PL071100040032	Mains Water Supply	40 x 32	PN16
P06038	PL071100050025	Mains Water Supply	50 x 25	PN16
P06039	PL071100050032	Mains Water Supply	50 x 32	PN16
P06040	PL071100050040	Mains Water Supply	50 x 40	PN16
P06041	PL071100063025	Mains Water Supply	63 x 25	PN16
P06042	PL071100063032	Mains Water Supply	63 x 32	PN16
P06043	PL071100063040	Mains Water Supply	63 x 40	PN16
P06044	PL071100063050	Mains Water Supply	63 x 50	PN16
P06045	PL871100075050	Mains Water Supply	75 x 50	PN16
P06046	PL871100075063	Mains Water Supply	75 x 63	PN16
P06047	PL871100090063	Mains Water Supply	90 x 63	PN16
P06048	PL871100090075	Mains Water Supply	90 x 75	PN16
P06877	PL871100110090	Mains Water Supply	110 x 90	PN16



Wolseley code	Supplier code	Application	Size mm	Class
<b>Pushfit Reducing Couplers</b>				
P01653	PP1011U0025020	Mains Water Supply	25 x 20	PN16
P01654	PP1011U0032020	Mains Water Supply	32 x 20	PN16
P01655	PP1011U0032025	Mains Water Supply	32 x 25	PN16
P28168	PP1011U0050025	Mains Water Supply	50 x 25	PN16
P28153	PP1011U0050032	Mains Water Supply	50 x 32	PN16
P28169	PP1011U0063032	Mains Water Supply	63 x 32	PN16
CA0348	PP1011U0063050	Mains Water Supply	63 x 50	PN16



Wolseley code	Supplier code	Application	Size mm	Class
<b>Mechanical Repair Couplers</b>				
P06011	PL076100020	Mains Water Supply	20	PN16
P06012	PL076100025	Mains Water Supply	25	PN16
P06013	PL076100032	Mains Water Supply	32	PN16
P06014	PL076100040	Mains Water Supply	40	PN16
P06015	PL076100050	Mains Water Supply	50	PN16
P06016	PL076100063	Mains Water Supply	63	PN16
P01900	PL876100075	Mains Water Supply	75	PN16
P06018	PL876100090	Mains Water Supply	90	PN16
P01901	PL876100110	Mains Water Supply	110	PN16
P06030	PL076100125	Mains Water Supply	125	PN16



Wolseley code	Supplier code	Application	Size mm	Class
<b>Mechanical End Plugs</b>				
P06531	PL071200020	Mains Water Supply	20	PN16
P06532	PL071200025	Mains Water Supply	25	PN16
P06533	PL071200032	Mains Water Supply	32	PN16
P06534	PL071200040	Mains Water Supply	40	PN16
P06535	PL071200050	Mains Water Supply	50	PN16
P06536	PL071200063	Mains Water Supply	63	PN16
P06537	PL871200075	Mains Water Supply	75	PN16
P06538	PL871200090	Mains Water Supply	90	PN16
P06878	PL871200110	Mains Water Supply	110	PN16



Wolseley code	Supplier code	Application	Size mm	Class
<b>Plug Adaptor For Mechanical Fitting</b>				
P06254	PL071209020	Water Fitting Adaptor	20	PN16
P06255	PL071209025	Water Fitting Adaptor	25	PN16
P06256	PL071209032	Water Fitting Adaptor	32	PN16
P06257	PL071209040	Water Fitting Adaptor	40	PN16
P06258	PL071209050	Water Fitting Adaptor	50	PN16
P06259	PL071209063	Water Fitting Adaptor	63	PN16



Wolseley code	Supplier code	Application	Size mm	Class
<b>Pushfit End Plugs</b>				
P01656	1012U0020	Mains Water Supply	20	PN16
P01657	1012U0025	Mains Water Supply	25	PN16
P01658	1012U0032	Mains Water Supply	32	PN16
P28080	101200040	Mains Water Supply	40	PN16
P28081	101200050	Mains Water Supply	50	PN16
P28082	101200063	Mains Water Supply	63	PN16



Above products approved / comply with Water Reg4 and ISO 17885.

Above products approved / comply with Water Reg4 and ISO 17885.

### Mechanical (Compression) Fittings For Water Supply Pipes - Continued

Wolsey code	Supplier code	Application	Size mm x inches	Class
<b>Mechanical Male Adaptors (Metric x MI BSP)</b>				
P06156	PL070200020005	Mains Water Supply	20 x 1/2	PN16
P06157	PL070200020007	Mains Water Supply	20 x 3/4	PN16
P06158	PL070200020010	Mains Water Supply	20 x 1	PN16
P06159	PL070200025005	Mains Water Supply	25 x 1/2	PN16
P06160	PL070200025007	Mains Water Supply	25 x 3/4	PN16
P06161	PL070200025010	Mains Water Supply	25 x 1	PN16
P06162	PL070200032007	Mains Water Supply	32 x 3/4	PN16
P06163	PL070200032010	Mains Water Supply	32 x 1	PN16
P06164	PL070200032013	Mains Water Supply	32 x 1 1/4	PN16
P06165	PL070200032015	Mains Water Supply	32 x 1 1/2	PN16
P06167	PL070200040010	Mains Water Supply	40 x 1	PN16
P06168	PL070200040013	Mains Water Supply	40 x 1 1/4	PN16
P06169	PL070200040015	Mains Water Supply	40 x 1 1/2	PN16
P06853	PL070200040020	Mains Water Supply	40 x 2	PN16
P06170	PL070200050010	Mains Water Supply	50 x 1	PN16
P06171	PL070200050013	Mains Water Supply	50 x 1 1/4	PN16
P06172	PL070200050015	Mains Water Supply	50 x 1 1/2	PN16
P06173	PL070200050020	Mains Water Supply	50 x 2	PN16
P06174	PL070200063013	Mains Water Supply	63 x 1 1/4	PN16
P06175	PL070200063015	Mains Water Supply	63 x 1 1/2	PN16
P06176	PL070200063020	Mains Water Supply	63 x 2	PN16
P06177	PL070200063025	Mains Water Supply	63 x 2 1/2	PN16
P06854	PL870200075020	Mains Water Supply	75 x 2	PN16
P06855	PL870200075025	Mains Water Supply	75 x 2 1/2	PN16
P06856	PL870200075030	Mains Water Supply	75 x 3	PN10
P06181	PL870200090020	Mains Water Supply	90 x 2	PN16
P06182	PL870200090025	Mains Water Supply	90 x 2 1/2	PN16
P06183	PL870200090030	Mains Water Supply	90 x 3	PN10
P06184	PL870200090040	Mains Water Supply	90 x 4	PN6
P06857	PL870200110020	Mains Water Supply	110 x 2	PN16
P06858	PL870200110030	Mains Water Supply	110 x 3	PN10
P06859	PL870200110040	Mains Water Supply	110 x 4	PN6



#### Pushfit Male Adaptors

P01639	1002U0020005	Mains Water Supply	20 x 1/2	PN16
P01640	1002U0020007	Mains Water Supply	20 x 3/4	PN16
P01641	1002U0025005	Mains Water Supply	25 x 1/2	PN16
P01642	1002U0025007	Mains Water Supply	25 x 3/4	PN16
P01643	1002U0025010	Mains Water Supply	25 x 1	PN16
P01644	1002U0032007	Mains Water Supply	32 x 3/4	PN16
P01645	1002U0032010	Mains Water Supply	32 x 1	PN16
P01646	1002U0032013	Mains Water Supply	32 x 1 1/4	PN16
P28073	1002U0040010	Mains Water Supply	40 x 1	PN16
P28074	1002U0040013	Mains Water Supply	40 x 1 1/4	PN16
P28075	1002U0040015	Mains Water Supply	40 x 1 1/2	PN16
P28076	1002U0050015	Mains Water Supply	50 x 1 1/2	PN16
P28077	1002U0050020	Mains Water Supply	50 x 2	PN16
P28078	1002U0063015	Mains Water Supply	63 x 1 1/2	PN16
P28079	1002U0063020	Mains Water Supply	63 x 2	PN16



Above products approved / comply with Water Reg4 and ISO 17885.

### Mechanical (Compression) Fittings For Water Supply Pipes - Continued

Wolsey code	Supplier code	Application	Size mm x inches	Class
<b>Mechanical Female Adaptors (Metric x FI BSP)</b>				
P06190	PL070300020005	Mains Water Supply	20 x 1/2	PN16
P06191	PL070300020007	Mains Water Supply	20 x 3/4	PN16
P06192	PL070300020010	Mains Water Supply	20 x 1	PN16
P06193	PL070300025007	Mains Water Supply	25 x 3/4	PN16
P06873	PL070300025007	Mains Water Supply	25 x 3/4 *	PN16
P06194	PL070300025010	Mains Water Supply	25 x 1	PN16
P06874	PL070300025010	Mains Water Supply	25 x 1 *	PN16
P06195	PL070300032007	Mains Water Supply	32 x 3/4	PN16
P06196	PL070300032010	Mains Water Supply	32 x 1	PN16
P06875	PL070300032010	Mains Water Supply	32 x 1 *	PN16
P06197	PL070300032013	Mains Water Supply	32 x 1 1/4	PN16
P06198	PL070300040010	Mains Water Supply	40 x 1	PN16
P06199	PL070300040013	Mains Water Supply	40 x 1 1/4	PN16
P06200	PL070300040015	Mains Water Supply	40 x 1 1/2	PN16
P06201	PL070300050013	Mains Water Supply	50 x 1 1/4	PN16
P06202	PL070300050015	Mains Water Supply	50 x 1 1/2	PN16
P06203	PL070300050020	Mains Water Supply	50 x 2	PN16
P06204	PL070300063020	Mains Water Supply	63 x 2	PN16
P06862	PL870300075020	Mains Water Supply	75 x 2	PN16
P06863	PL870300075025	Mains Water Supply	75 x 2 1/2	PN16
P06207	PL870300090020	Mains Water Supply	90 x 2	PN16
P06208	PL870300090030	Mains Water Supply	90 x 3	PN10
P06209	PL870300090040	Mains Water Supply	90 x 4	PN6
P06864	PL870300110030	Mains Water Supply	110 x 3	PN10
P06865	PL870300110040	Mains Water Supply	110 x 4	PN6



\*Parallel thread.

#### Pushfit Female Adaptors

P01692	1003U0020005	Mains Water Supply	20 x 1/2	PN16
P01693	1003U0025007	Mains Water Supply	25 x 3/4	PN16
P28170	1003U0025010	Mains Water Supply	25 x 1	PN16
P28171	1003U0032007	Mains Water Supply	32 x 3/4	PN16
P01694	1003U0032010	Mains Water Supply	32 x 1	PN16
P28149	1003U0050015	Mains Water Supply	50 x 1 1/2	PN16
P28172	1003U0050020	Mains Water Supply	50 x 2	PN16
P28173	1003U0063015	Mains Water Supply	63 x 1 1/2	PN16
P28174	1003U0063020	Mains Water Supply	63 x 2	PN16



Wolsey code	Supplier code	Application	Size mm	Class
<b>Mechanical 90 Deg Tees</b>				
P06079	PL070400020	Mains Water Supply	20	PN16
P06080	PL070400025	Mains Water Supply	25	PN16
P06081	PL070400032	Mains Water Supply	32	PN16
P06082	PL070400040	Mains Water Supply	40	PN16
P06083	PL070400050	Mains Water Supply	50	PN16
P06084	PL070400063	Mains Water Supply	63	PN16
P06867	PL870400075	Mains Water Supply	75	PN16
P06086	PL870400090	Mains Water Supply	90	PN16
P06868	PL870400110	Mains Water Supply	110	PN16
P05965	PL0704061600A	Mains Water Supply	160	PN10



Above products approved / comply with Water Reg4 and ISO 17885.

**Mechanical (Compression) Fittings For Water Supply Pipes**  
- Continued

Wolsey code	Supplier code	Application	Size mm	Class
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**Pushfit Tees**

P01647	PP1004U0020	Mains Water Supply	20	PN16
P01648	PP1004U0025	Mains Water Supply	25	PN16
P01649	PP1004U0032	Mains Water Supply	32	PN16
P28070	PP1004U0040	Mains Water Supply	40	PN16
P28071	PP1004U0050	Mains Water Supply	50	PN16
P28072	PP1004U0063	Mains Water Supply	63	PN16



**Mechanical Repair Tees**

P06099	PL0704P0020	Mains Water Supply	20	PN16
P06100	PL0704P0025	Mains Water Supply	25	PN16
P06101	PL0704P0032	Mains Water Supply	32	PN16
P06869	PL0704P0040	Mains Water Supply	40	PN6
P06103	PL0704P0050	Mains Water Supply	50	PN6
P06104	PL0704P0063	Mains Water Supply	63	PN6



Wolsey code	Supplier code	Application	Size mm	Class
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**Mechanical 90 Deg Reducing Tees**

P06089	PL073400025020	Mains Water Supply	25 x 20 x 25	PN16
P06090	PL073400032025	Mains Water Supply	32 x 25 x 32	PN16
P62905	PL073400040025	Mains Water Supply	40 x 25 x 40	PN16
P06091	PL073400040032	Mains Water Supply	40 x 32 x 40	PN16
P06092	PL073400050025	Mains Water Supply	50 x 25 x 50	PN16
P06093	PL073400050032	Mains Water Supply	50 x 32 x 50	PN16
P06094	PL073400050040	Mains Water Supply	50 x 40 x 50	PN16
P06095	PL073400063032	Mains Water Supply	63 x 32 x 63	PN16
P01836	PL073400063040	Mains Water Supply	63 x 40 x 63	PN16
P06097	PL073400063050	Mains Water Supply	63 x 50 x 63	PN16



**Pushfit Reducing Tees**

P28152	PP1034U0025020	Mains Water Supply	25 x 20 x 25	PN16
P28151	PP1034U0032020	Mains Water Supply	32 x 20 x 32	PN16
P28150	PP1034U0032025	Mains Water Supply	32 x 25 x 32	PN16



Wolsey code	Supplier code	Application	Size mm x inch x mm	Class
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**Mechanical Tees With Male Offtake**

P01931	PL078400020005	Mains Water Supply	20 x 1/2 x 20	PN16
P01932	PL078400020007	Mains Water Supply	20 x 3/4 x 20	PN16
P01933	PL078400025005	Mains Water Supply	25 x 1/2 x 25	PN16
P01934	PL078400025007	Mains Water Supply	25 x 3/4 x 25	PN16
P06124	PL078400032010	Mains Water Supply	32 x 1 x 32	PN16
P01935	PL078400040013	Mains Water Supply	40 x 1 1/4 x 40	PN16
P01936	PL078400040015	Mains Water Supply	40 x 1 1/2 x 40	PN16
P01937	PL078400050013	Mains Water Supply	50 x 1 1/4 x 50	PN16
P01938	PL078400050015	Mains Water Supply	50 x 1 1/2 x 50	PN16
P01939	PL078400063013	Mains Water Supply	63 x 1 1/4 x 63	PN16
P01940	PL078400063015	Mains Water Supply	63 x 1 1/2 x 63	PN16
P01941	PL078400063020	Mains Water Supply	63 x 2 x 63	PN16



Above products approved / comply with Water Reg4 and ISO 17885.

**Mechanical (Compression) Fittings For Water Supply Pipes**  
- Continued

Wolsey code	Supplier code	Application	Size mm x inch x mm	Class
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**Mechanical Tees With Female Offtake**

P06126	PL071400020005	Mains Water Supply	20 x 1/2 x 20	PN16
P06881	PL071450020016	Mains Water Supply	20 x 3/4 x 16	PN16
P06128	PL071400020007	Mains Water Supply	20 x 3/4 x 20	PN16
P06129	PL071400025005	Mains Water Supply	25 x 1/2 x 25	PN16
P06130	PL071450025020	Mains Water Supply	25 x 3/4 x 20	PN16
P06131	PL071400025007	Mains Water Supply	25 x 3/4 x 25	PN16
P06132	PL071400025010	Mains Water Supply	25 x 1 x 25	PN16
P06133	PL071400025013	Mains Water Supply	25 x 1 1/4 x 25	PN16
P06134	PL071400032007	Mains Water Supply	32 x 3/4 x 32	PN16
P06135	PL071450032025	Mains Water Supply	32 x 1 x 25	PN16
P06136	PL071400032010	Mains Water Supply	32 x 1 x 32	PN16
P06137	PL071400032013	Mains Water Supply	32 x 1 1/4 x 32	PN16
P06138	PL071400032015	Mains Water Supply	32 x 1 1/2 x 32	PN16
P06139	PL071400040010	Mains Water Supply	40 x 1 x 40	PN16
P06140	PL071400040013	Mains Water Supply	40 x 1 1/4 x 40	PN16
P06141	PL071400040015	Mains Water Supply	40 x 1 1/2 x 40	PN16
P06142	PL071400040020	Mains Water Supply	40 x 2 x 40	PN16
P06143	PL071400050015	Mains Water Supply	50 x 1 1/2 x 50	PN16
P06144	PL071400050020	Mains Water Supply	50 x 2 x 50	PN16
P06145	PL071400063013	Mains Water Supply	63 x 1 1/4 x 63	PN16
P06146	PL071400063015	Mains Water Supply	63 x 1 1/2 x 63	PN16
P06147	PL071400063020	Mains Water Supply	63 x 2 x 63	PN16
P06882	PL871400075020	Mains Water Supply	75 x 2 x 75	PN16
P06883	PL871400075025	Mains Water Supply	75 x 2 1/2 x 75	PN16
P06884	PL871400075030	Mains Water Supply	75 x 3 x 75	PN10
P06151	PL871400090030	Mains Water Supply	90 x 3 x 90	PN10
P06885	PL871400110040	Mains Water Supply	110 x 4 x 110	PN6



**Pushfit Female Threaded Tees**

P28154	PP1014U0020005	Mains Water Supply	20 x 1/2 x 20	PN16
P28177	PP1014U0025007	Mains Water Supply	25 x 3/4 x 25	PN16



Wolsey code	Supplier code	Application	Size mm	Class
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**Mechanical 90 Deg Elbows**

P06022	PL070500020	Mains Water Supply	20	PN16
P06023	PL070500025	Mains Water Supply	25	PN16
P06024	PL070500032	Mains Water Supply	32	PN16
P06025	PL070500040	Mains Water Supply	40	PN16
P06026	PL070500050	Mains Water Supply	50	PN16
P06027	PL070500063	Mains Water Supply	63	PN16
P19136	PL870500075	Mains Water Supply	75	PN16
P06029	PL870500090	Mains Water Supply	90	PN16
P06872	PL870500110	Mains Water Supply	110	PN16
P05964	PL0705061600A	Mains Water Supply	160	PN10



Above products approved / comply with Water Reg4 and ISO 17885.

### Mechanical (Compression) Fittings For Water Supply Pipes - Continued

Wolseley code	Supplier code	Application	Size mm	Class
<b>Pushfit Elbows</b>				
P01650	PP1005U0020	Mains Water Supply	20	PN16
P01651	PP1005U0025	Mains Water Supply	25	PN16
P01652	PP1005U0032	Mains Water Supply	32	PN16
P28083	PP1005U0040	Mains Water Supply	40	PN16
P28084	PP1005U0050	Mains Water Supply	50	PN16
P28085	PP1005U0063	Mains Water Supply	63	PN16



#### Mechanical Reducing Elbows

P06072	PL075100025020	Mains Water Supply	25 x 20	PN16
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#### Pushfit Reducing Elbows

P28178	PP1051U0025020	Mains Water Supply	25 x 20	PN16
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#### Mechanical 45 Deg Elbows

P01846	PL070600032	Mains Water Supply	32	PN16
P01847	PL070600040	Mains Water Supply	40	PN16
P06020	PL070600050	Mains Water Supply	50	PN16
P06019	PL070600063	Mains Water Supply	63	PN16
P06021	PL870600090	Mains Water Supply	90	PN16
P01848	PL870600110	Mains Water Supply	110	PN16



#### Mechanical Spigot Elbow

P06551	PL073500050050	Mains Water Supply	50 x 50	PN16
P06552	PL073500063050	Mains Water Supply	63 x 50	PN16



Wolseley code	Supplier code	Application	Size mm x inches	Class
<b>Wall Plate Elbows (PP)</b>				
P06588	PL077500020005	Mains Water Supply	20 x 1/2	PN16
P06589	PL077500025007	Mains Water Supply	25 x 3/4	PN16



#### Wall Plate Elbows (DZR)

P06384	PV9055005	Mains Water Supply	20 x 1/2	PN16
P06385	PV9055007	Mains Water Supply	25 x 3/4	PN16



#### Wall Plate (Brass)

P01681	PL9075020005	Wall Plate Elbow (Brass)	20 x 1/2	PN16
P01682	PL9075025005	Wall Plate Elbow (Brass)	25 x 1/2	PN16
P01683	PL9075025007	Wall Plate Elbow (Brass)	25 x 3/4	PN16



Above products approved / comply with Water Reg4 and ISO 17885.

### Mechanical (Compression) Fittings For Water Supply Pipes - Continued

Wolseley code	Supplier code	Application	Size mm	Class
<b>Pushfit Wall Plate Elbows (PP)</b>				
P28145	1075U0020005	Mains Water Supply	20	PN16
P28146	1075U0020007	Mains Water Supply	20	PN16
P28147	1075U0025005	Mains Water Supply	25	PN16
P28148	1075U0025007	Mains Water Supply	25	PN16



Wolseley code	Supplier code	Application	Size mm x inches	Class
<b>Mechanical Elbows With Male Offtake</b>				
P06105	PL078500020005	Mains Water Supply	20 x 1/2	PN16
P06106	PL078500020007	Mains Water Supply	20 x 3/4	PN16
P06107	PL078500025005	Mains Water Supply	25 x 1/2	PN16
P06108	PL078500025007	Mains Water Supply	25 x 3/4	PN16
P06109	PL078500025010	Mains Water Supply	25 x 1	PN16
P06110	PL078500032010	Mains Water Supply	32 x 1	PN16
P01942	PL078500040010	Mains Water Supply	40 x 1	PN16
P06114	PL078500050010	Mains Water Supply	50 x 1	PN16
P06115	PL078500050013	Mains Water Supply	50 x 1 1/4	PN16
P06116	PL078500050015	Mains Water Supply	50 x 1 1/2	PN16
P06118	PL078500063015	Mains Water Supply	63 x 1 1/2	PN16
P06119	PL078500063020	Mains Water Supply	63 x 2	PN16
P06122	PL878500090030	Mains Water Supply	90 x 3	PN10
P01945	PL878500110040	Mains Water Supply	110 x 4	PN6



#### Pushfit Male Elbows

P01663	PP1085U0020005	Mains Water Supply	20 x 1/2	PN16
P01664	PP1085U0020007	Mains Water Supply	20 x 3/4	PN16
P01665	PP1085U0025005	Mains Water Supply	25 x 1/2	PN16
P01666	PP1085U0025007	Mains Water Supply	25 x 3/4	PN16
P01667	PP1085U0025010	Mains Water Supply	25 x 1	PN16
P01668	PP1085U0032007	Mains Water Supply	32 x 3/4	PN16
P01669	PP1085U0032010	Mains Water Supply	32 x 1	PN16
P01670	PP1085U0032013	Mains Water Supply	32 x 1 1/4	PN16
P28183	PP1085U0050015	Mains Water Supply	50 x 1 1/2	PN16
P28184	PP1085U0063020	Mains Water Supply	63 x 2	PN16



Above products approved / comply with Water Reg4 and ISO 17885.

**Mechanical (Compression) Fittings For Water Supply Pipes  
- Continued**

Wolseley code	Supplier code	Application	Size mm x inches	Class
<b>Mechanical Elbows With Female Offtake</b>				
P06051	PL071500020005	Mains Water Supply	20 x 1/2	PN16
P06052	PL071500020007	Mains Water Supply	20 x 3/4	PN16
P06050	PL071500025005	Mains Water Supply	25 x 1/2	PN16
P06053	PL071500025007	Mains Water Supply	25 x 3/4	PN16
P06054	PL071500025010	Mains Water Supply	25 x 1	PN16
P06055	PL071500032007	Mains Water Supply	32 x 3/4	PN16
P06056	PL071500032010	Mains Water Supply	32 x 1	PN16
P06057	PL071500032013	Mains Water Supply	32 x 1 1/4	PN16
P06890	PL071500040010	Mains Water Supply	40 x 1	PN16
P06059	PL071500040013	Mains Water Supply	40 x 1 1/4	PN16
P06062	PL071500050010	Mains Water Supply	50 x 1	PN16
P06063	PL071500050013	Mains Water Supply	50 x 1 1/4	PN16
P06064	PL071500050015	Mains Water Supply	50 x 1 1/2	PN16
P06065	PL071500050020	Mains Water Supply	50 x 2	PN16
P06067	PL071500063015	Mains Water Supply	63 x 1 1/2	PN16
P06068	PL071500063020	Mains Water Supply	63 x 2	PN16
P06891	PL871500075020	Mains Water Supply	75 x 2	PN16



**Pushfit Female Elbows**

P01689	PP1015U0020005	Mains Water Supply	20 x 1/2	PN16
P28179	PP1015U0020007	Mains Water Supply	20 x 3/4	PN16
P28180	PP1015U0025005	Mains Water Supply	25 x 1/2	PN16
P01690	PP1015U0025007	Mains Water Supply	25 x 3/4	PN16
P28181	PP1015U0025010	Mains Water Supply	25 x 1	PN16
P28182	PP1015U0032007	Mains Water Supply	32 x 3/4	PN16
P01691	PP1015U0032010	Mains Water Supply	32 x 1	PN16



Wolseley code	Supplier code	Application	Size mm	Class
<b>Modular Adaptors</b>				
P66901	PL079400020	Mains Water Supply	20	PN16
P66902	PL079400025	Mains Water Supply	25	PN16
P66903	PL079400032	Mains Water Supply	32	PN16
P66904	PL079400040	Mains Water Supply	40	PN16
P66905	PL079400050	Mains Water Supply	50	PN16
P66906	PL079400063	Mains Water Supply	63	PN16



Above products approved / comply with Water Reg4 and ISO 17885.

**Mechanical (Compression) Fittings For Water Supply Pipes  
- Continued**

Wolseley code	Supplier code	Application	Size mm x inch	Class
<b>Threaded Adaptors</b>				
P66914	PL072500025005	Mains Water Supply	25 x 1/2	PN16
P66915	PL072500025007	Mains Water Supply	25 x 3/4	PN16
P05910	PL072500032005	Mains Water Supply	32 x 1/2	PN16
P05911	PL072500032007	Mains Water Supply	32 x 3/4	PN16
P05912	PL072500032010	Mains Water Supply	32 x 1	PN16
P05915	PL072500040015	Mains Water Supply	40 x 1 1/2	PN16
P05916	PL072500050010	Mains Water Supply	50 x 1	PN16
P05917	PL072500050013	Mains Water Supply	50 x 1 1/4	PN16
P05918	PL072500050015	Mains Water Supply	50 x 1 1/2	PN16
P05919	PL072500050020	Mains Water Supply	50 x 2	PN16
P05920	PL072500063010	Mains Water Supply	63 x 1	PN16
P05922	PL072500063015	Mains Water Supply	63 x 1 1/2	PN16
P05923	PL072500063020	Mains Water Supply	63 x 2	PN16



**Compression Flange Adaptors**

P06225	PL072200050015	Mains Water Supply	50 x 1 1/2	PN16
P06226	PL072200050020	Mains Water Supply	50 x 2	PN16
P06227	PL072200063020	Mains Water Supply	63 x 2	PN16
P06894	PL872200075025	Mains Water Supply	75 x 2 1/2	PN16
P06229	PL872200090030	Mains Water Supply	90 x 3	PN16
P06230	PL872200090040	Mains Water Supply	90 x 4	PN16
P06895	PL872200110040	Mains Water Supply	110 x 4	PN16
P06232	PL072200125060	Mains Water Supply	125 x 6	PN16
P06231	PL072200125050	Mains Water Supply	125 x 5	PN16
P05959	PL0722061600500A	Mains Water Supply	160 x 5	PN10
P05960	PL0722061600600A	Mains Water Supply	160 x 6	PN10







Above products approved / comply with Water Reg4 and ISO 17885.



Universal Fittings For Water Supply Pipes

Walseley code	Supplier code	Application	Size mm	Class
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**Plas4 Universal Coupler**

 P06580	PL07017U025022	Mains Water Supply	25 x 15-22	PN16
 P06581	PL07017U025027	Mains Water Supply	25 x 20-27	PN16
 P06582	PL07017U025035	Mains Water Supply	25 x 27-35	PN16
P06587	PL07017U032027	Mains Water Supply	32 x 20-27	PN16
 P06583	PL07017U032035	Mains Water Supply	32 x 27-35	PN16
P06579	PL07017U050050	Mains Water Supply	50 x 35-50	PN16



**Plas4 Universal Elbow**

P06584	PL07057U025022	Mains Water Supply	25 x 15-22	PN16
P06585	PL07057U025027	Mains Water Supply	25 x 20-27	PN16
P06586	PL07057U025035	Mains Water Supply	25 x 27-35	PN16



**Universal Slip Couplers**

P66996	PL176100014018	Mains Water Supply	14-18 x 14-18	PN16
P69993	PL176100019022	Mains Water Supply	19-22 x 19-22	PN16
P69987	PL176100024028	Mains Water Supply	24-28 x 24-28	PN16
P69988	PL176100031035	Mains Water Supply	31-35 x 31-35	PN16
P69989	PL176100040043	Mains Water Supply	40-43 x 40-43	PN16
P69990	PL176100048051	Mains Water Supply	48-51 x 48-51	PN16
P69991	PL176100060064	Mains Water Supply	60-64 x 60-64	PN16



**Pushfit Universal Couplers**

P28155	PP10017U025018	Mains Water Supply	25 x 14-18	PN16
P28156	PP10017U025022	Mains Water Supply	25 x 19-22	PN16
P28157	PP10017U025028	Mains Water Supply	25 x 24-28	PN16
P66997	PP10017U025035	Mains Water Supply	25 x 31-35	PN16



**Pushfit Universal x Copper**

P28185	PP10017C022018	Universal To Internal Plumbing	22 x 14-18	PN16
P28186	PP10017C022022	Universal To Internal Plumbing	22 x 19-22	PN16
P28187	PP10017C022028	Universal To Internal Plumbing	22 x 24-28	PN16



**Pushfit PE x Copper (Table X)/Pb/Pex**

P01659	PP1001CU020015	PE To Internal Plumbing	20 x 15	PN16
P01660	PP1001CU025015	PE To Internal Plumbing	25 x 15	PN16
P01661	PP1001CU025022	PE To Internal Plumbing	25 x 22	PN16
P01662	PP1001CU032028	PE To Internal Plumbing	32 x 28	PN16



Above products approved / comply with Water Reg4 and ISO 17885.

Universal Fittings For Water Supply Pipes - Continued

Walseley code	Supplier code	Application	Size mm x inches	Class
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**Pushfit Male Adaptors To Copper (Table X)/Pb/Pex**

CA0347	PP1002CU7015007	Mains Water Supply	15 x ¾	PN16
P62899	PP1002CU7022007	Mains Water Supply	22 x ¾	PN16



**Pushfit Female Adaptors To Copper (Table X)/Pb/Pex**

P28175	PP1003CU7015007	Mains Water Supply	15 x ¾	PN16
P28176	PP1003CU7022007	Mains Water Supply	22 x ¾	PN16



**Metric To Imperial Couplers**

P06234	PL0701M0020005	Mains Water Supply	20 x ½	PN16
P01839	PL0701M0020003	Mains Water Supply	20 x ¾	PN16
P06233	PL0711M0025005	Mains Water Supply	25 x ½	PN16
P01840	PL0711M0025003	Mains Water Supply	25 x ¾	PN16
P06235	PL0701M0025007	Mains Water Supply	25 x ¾	PN16
P06236	PL0701M0032010	Mains Water Supply	32 x 1	PN16
P06540	PL0711M0032013	Mains Water Supply	32 x 1¼	PN16
P06541	PL0711M0050013	Mains Water Supply	50 x 1¼	PN16
P06542	PL0701M0050015	Mains Water Supply	50 x 1½	PN16
P06543	PL0701M0063020	Mains Water Supply	63 x 2	PN16



**Pushfit Metric To Imperial Couplers**

P01684	PP1001M6020005	Mains Water Supply	20 x ½	PN16
P01685	PP1001M6025005	Mains Water Supply	25 x ½	PN16
P01686	PP1001M6025007	Mains Water Supply	25 x ¾	PN16
P01687	PP1001M6032010	Mains Water Supply	32 x 1	PN16








**Metric To Imperial 90 Deg Elbows**

P06075	PL0705M0020005	Mains Water Supply	20 x ½	PN16
P06076	PL0751M0025005	Mains Water Supply	25 x ½	PN16
P06077	PL0705M0025007	Mains Water Supply	25 x ¾	PN16
P06078	PL0705M0032010	Mains Water Supply	32 x 1	PN16



Walseley code	Supplier code	Application	Size mm	Class
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**Pipe Liners For Mechanical & Pushfit Fittings**

 P06240	PL079500020	Mains Water Supply	20	-
 P06241	PL079500025	Mains Water Supply	25	-
 P06242	PL079500032	Mains Water Supply	32	-
P06243	PL079500040	Mains Water Supply	40	-
 P06244	PL079500050	Mains Water Supply	50	-
 P06245	PL079500063	Mains Water Supply	63	-



Above products approved / comply with Water Reg4 and ISO 17885.

**BS8588 Barrier Pipe Fittings**

Walseley code	Supplier code	Application	Size mm	Class
<b>Barrier Coupler</b>				
CA9328	PB270100025	BS8588 Barrier Pipe – Mains Water	25	–
CA9329	PB270100032	BS8588 Barrier Pipe – Mains Water	32	–
CA9330	PB270100063	BS8588 Barrier Pipe – Mains Water	63	–



Walseley code	Supplier code	Application	Size mm	Class
<b>Barrier Coupler x Copper</b>				
CA9331	PB2701C0025022	BS8588 Barrier Pipe – Mains Water	25 x 22	PN16
CA9332	PB2701C0032028	BS8588 Barrier Pipe – Mains Water	32 x 28	PN16
CA9333	PB2701C0063054	BS8588 Barrier Pipe – Mains Water	63 x 54	PN16



Walseley code	Supplier code	Application	Size mm	Class
<b>Barrier Coupler x Metric PE</b>				
CA9334	PB2701S0025	BS8588 Barrier Pipe – Mains Water	25	PN16
CA9335	PB2701S0032	BS8588 Barrier Pipe – Mains Water	32	PN16
CA9336	PB2701S0063	BS8588 Barrier Pipe – Mains Water	63	PN16



Walseley code	Supplier code	Application	Size mm x inches	Class
<b>Barrier PE x MI Adaptor</b>				
CA9337	PB270200025007	BS8588 Barrier Pipe – Mains Water	25 x ¾	PN16
CA9338	PB270200032007	BS8588 Barrier Pipe – Mains Water	32 x ¾	PN16
CA9339	PB270200032010	BS8588 Barrier Pipe – Mains Water	32 x 1	PN16
CA9340	PB270200063015	BS8588 Barrier Pipe – Mains Water	63 x 1½	PN16
CA9341	PB270200063020	BS8588 Barrier Pipe – Mains Water	63 x 2	PN16



Walseley code	Supplier code	Application	Size mm	Class
<b>Barrier PE x FI Adaptor</b>				
CA9342	PB270300025007	BS8588 Barrier Pipe – Mains Water	25 x ¾	PN16
CA9343	PB270300025010	BS8588 Barrier Pipe – Mains Water	25 x 1	PN16
CA9344	PB270300032007	BS8588 Barrier Pipe – Mains Water	32 x ¾	PN16
CA9345	PB270300032010	BS8588 Barrier Pipe – Mains Water	32 x 1	PN16
CA9346	PB270300063015	BS8588 Barrier Pipe – Mains Water	63 x 1½	PN16
CA9347	PB270300063020	BS8588 Barrier Pipe – Mains Water	63 x 2	PN16



Walseley code	Supplier code	Application	Size mm	Class
<b>Barrier Equal Tee</b>				
CA9348	PB270400025	BS8588 Barrier Pipe – Mains Water	25	PN16
CA9349	PB270400032	BS8588 Barrier Pipe – Mains Water	32	PN16
CA9350	PB270400063	BS8588 Barrier Pipe – Mains Water	63	PN16



Walseley code	Supplier code	Application	Size mm	Class
<b>Barrier 90 Elbow</b>				
CA9351	PB270500025	BS8588 Barrier Pipe – Mains Water	25	PN16
CA9352	PB270500032	BS8588 Barrier Pipe – Mains Water	32	PN16
CA9353	PB270500063	BS8588 Barrier Pipe – Mains Water	63	PN16



Walseley code	Supplier code	Application	Size mm	Class
<b>Barrier 45 elbow</b>				
CA9354	PB270600063	BS8588 Barrier Pipe – Mains Water	63	PN16



**BS8588 Barrier Pipe Fittings – Continued**

Walseley code	Supplier code	Application	Size mm	Class
<b>Barrier Reducing Coupler</b>				
CA9355	PB271100032025	BS8588 Barrier Pipe – Mains Water	25	PN16
CA9356	PB271100063025	BS8588 Barrier Pipe – Mains Water	32	PN16
CA9357	PB271100063032	BS8588 Barrier Pipe – Mains Water	63	PN16



Walseley code	Supplier code	Application	Size mm	Class
<b>Barrier End Plug</b>				
CA9358	PB271200025	BS8588 Barrier Pipe – Mains Water	25	PN16
CA9359	PB271200032	BS8588 Barrier Pipe – Mains Water	32	PN16
CA9360	PB271200063	BS8588 Barrier Pipe – Mains Water	63	PN16



Walseley code	Supplier code	Application	Size mm x inches	Class
<b>Barrier 90 Elbow FI</b>				
CA9361	PB271500025007	BS8588 Barrier Pipe – Mains Water	25 x ¾	PN16
CA9362	PB271500032010	BS8588 Barrier Pipe – Mains Water	32 x 1	PN16
CA9363	PB271500063020	BS8588 Barrier Pipe – Mains Water	63 x 2	PN16



Walseley code	Supplier code	Application	Size mm	Class
<b>Barrier Reducing Tee</b>				
CA9364	PB273400032025	BS8588 Barrier Pipe – Mains Water	32 x 25 x 32	PN16
CA9365	PB273400063032	BS8588 Barrier Pipe – Mains Water	63 x 32 x 63	PN16



Walseley code	Supplier code	Application	Size mm	Class
<b>Mechanical Fitting Barrier Conversion Kit</b>				
CA9366	PB277800025	BS8588 Barrier Pipe – Mains Water	25	PN16
CA9367	PB277800032	BS8588 Barrier Pipe – Mains Water	32	PN16
CA9368	PB277800063	BS8588 Barrier Pipe – Mains Water	63	PN16



PLASSON Barrier Fittings have UK Water Reg 4 approval, conform to BS6920 and independent test certification for permeation testing in accordance with BS8588 on all the leading brands of barrier pipe:

- GPS - Protectaline
- Radius - Puriton
- egeplast - SLA
- Polypipe - Polyguard

### Adaptors For Mechanical Fittings

Wolseley code	Supplier code	Application	Size mm	Class
<b>Copper Adaptors (Table X&amp;Y)</b>				
P06296	PL07438015	Below And Above Ground	20 x 15	PN16
P06578	PL07438016	Below And Above Ground	25 x 15	PN16
P06297	PL07438022	Below And Above Ground	25 x 22	PN16
P06298	PL07438028	Below And Above Ground	32 x 28	PN16
P06299	PL07438035	Below And Above Ground	40 x 35	PN16
P06300	PL07438042	Below And Above Ground	50 x 42	PN16
P06301	PL07438054	Below And Above Ground	63 x 54	PN16



Wolseley code	Supplier code	Application	Size mm	Class
<b>Mechanical Fitting Barrier Conversion Kit</b>				
CA9366	PB277800025	BS8588 Barrier Pipe - Mains Water	25	PN16
CA9367	PB277800032	BS8588 Barrier Pipe - Mains Water	32	PN16
CA9368	PB277800063	BS8588 Barrier Pipe - Mains Water	63	PN16



Wolseley code	Supplier code	Application	Size mm x inches	Class
<b>Mechanical Fitting Lead Adaptor</b>				
P06307	PL077802025005	Water Fitting Adaptor	25 x 1/2 7lb	PN16
P06308	PL077802032007	Water Fitting Adaptor	32 1/2 9lb	PN16



Wolseley code	Supplier code	Application	Size mm	Class
<b>Universal Adaptors For Galvanised And PVC Pipes</b>				
P06302	PL07896015P	Water Fitting Adaptor	20 x 15	-
P06524	PL07896022P	Water Fitting Adaptor	25 x 22 / 1/2	-
P06525	PL07896028P	Water Fitting Adaptor	32 x 28 / 3/4	-
P06526	PL07896035P	Water Fitting Adaptor	40 x 35 / 1	-
P06527	PL07896042P	Water Fitting Adaptor	50 x 42 / 1 1/4	-



Wolseley code	Supplier code	Application	Size mm	Class
<b>Reducing Sets</b>				
P06246	PL079300025020	Water Fitting Adaptor	25 x 20	PN16
P06247	PL079300032020	Water Fitting Adaptor	32 x 20	PN16
P06248	PL079300032025	Water Fitting Adaptor	32 x 25	PN16
P01946	PL079300040032	Water Fitting Adaptor	40 x 32	PN16
P06249	PL079300050025	Water Fitting Adaptor	50 x 25	PN16
P06250	PL079300050032	Water Fitting Adaptor	50 x 32	PN16
P01947	PL079300050040	Water Fitting Adaptor	50 x 40	PN16
P06251	PL079300063025	Water Fitting Adaptor	63 x 25	PN16
P06252	PL079300063032	Water Fitting Adaptor	63 x 32	PN16
P06253	PL079300063050	Water Fitting Adaptor	63 x 50	PN16
P01342	PL879300075063	Water Fitting Adaptor	75 x 63	PN16
P66963	PL079300110063	Water Fitting Adaptor	110 x 63	PN16
P01343	PL879300110075	Water Fitting Adaptor	110 x 75	PN16
P01344	PL879300110090	Water Fitting Adaptor	110 x 90	PN16



Wolseley code	Supplier code	Application	Size mm	Class
<b>Damaged Metric Pipe Adaptors</b>				
P06802	PL077805020	Mains Water Supply	20	-
P06803	PL077805025	Mains Water Supply	25	-
P06804	PL077805032	Mains Water Supply	32	-
CA0363	PL070055063P	Mains Water Supply	63	-



Above products approved / comply with Water Reg4 and ISO 17885.

### Imperial Pipe Adaptors For Mechanical Fittings

Wolseley code	Supplier code	Application	Size inches	Class
<b>Class C Low Density BS1972/67</b>				
P06260	PL077806003	Mains Water Supply	3/8	PN16
P06261	PL077806005	Mains Water Supply	1/2	PN16
P06262	PL077806007	Mains Water Supply	3/4	PN16
P06263	PL077806010	Mains Water Supply	1	PN16
P06264	PL077806013	Mains Water Supply	1 1/4	PN16
P06265	PL077806015	Mains Water Supply	1 1/2	PN16
P06266	PL077806020	Mains Water Supply	2	PN16



Wolseley code	Supplier code	Application	Size inches	Class
<b>Class D Low Density BS1972/67</b>				
P06267	PL077807005	Mains Water Supply	1/2	PN12.5
P06268	PL077807007	Mains Water Supply	3/4	PN12.5
P06269	PL077807010	Mains Water Supply	1	PN12.5
P06270	PL077807013	Mains Water Supply	1 1/4	PN12.5
P06271	PL077807015	Mains Water Supply	1 1/2	PN12.5



Wolseley code	Supplier code	Application	Size inches	Class
<b>Class C High Density BS3284/67</b>				
P06278	PL077808005	Mains Water Supply	1/2	PN12.5
P06279	PL077808007	Mains Water Supply	3/4	PN12.5
P06280	PL077808010	Mains Water Supply	1	PN12.5
P06281	PL077808013	Mains Water Supply	1 1/4	PN12.5
P06282	PL077808015	Mains Water Supply	1 1/2	PN12.5
P06283	PL077808020	Mains Water Supply	2	PN12.5



Wolseley code	Supplier code	Application	Size inches	Class
<b>Class D High Density BS3284/67</b>				
P06284	PL077809003	Mains Water Supply	3/8	PN12.5
P06285	PL077809005	Mains Water Supply	1/2	PN12.5
P06286	PL077809007	Mains Water Supply	3/4	PN12.5
P06287	PL077809010	Mains Water Supply	1	PN12.5
P06288	PL077809013	Mains Water Supply	1 1/4	PN12.5
P06289	PL077809015	Mains Water Supply	1 1/2	PN12.5
P06290	PL077809020	Mains Water Supply	2	PN12.5



Above products approved / comply with Water Reg4 and ISO 17885.

**Saddles And Tappers For PE Pipe**

Walseley code	Supplier code	Application	Size mm	Class
<b>Tapping Saddles PE/PVC Pipe Stainless Bolts</b>				
P66979	PL165400063025	Mains Water Supply	63-25	PN16
P66980	PL165400063032	Mains Water Supply	63-32	PN16
P66981	PL165400075025	Mains Water Supply	75-25	PN16
P66982	PL165400075032	Mains Water Supply	75-32	PN16
P66983	PL165400090025	Mains Water Supply	90-25	PN16
P66984	PL165400090032	Mains Water Supply	90-32	PN16
P66985	PL165400110025	Mains Water Supply	110-25	PN16
P66986	PL165400110032	Mains Water Supply	110-32	PN16
P66987	PL165400125025	Mains Water Supply	125-25	PN16
P66988	PL165400125032	Mains Water Supply	125-32	PN16
P66991	PL165400160025	Mains Water Supply	160-25	PN16
P66992	PL165400160032	Mains Water Supply	160-32	PN16
P66993	PL165400180025	Mains Water Supply	180-25	PN16
P66994	PL165400180032	Mains Water Supply	180-32	PN16



Walseley code	Supplier code	Application	Size mm x inches	Class
<b>Saddle Single Outlets With Reinforcing Ring, Stainless Bolts</b>				
P06414	PL160770020005	Mains Water Supply	20 x 1/2	PN12.5
P06415	PL160770025005	Mains Water Supply	25 x 1/2	PN12.5
P06416	PL160770025007	Mains Water Supply	25 x 3/4	PN12.5
P06417	PL160770032005	Mains Water Supply	32 x 1/2	PN12.5
P06418	PL160770032007	Mains Water Supply	32 x 3/4	PN12.5
P06419	PL160770032010	Mains Water Supply	32 x 1	PN12.5
P01958	PL160770040005	Mains Water Supply	40 x 1/2	PN12.5
P01959	PL160770040007	Mains Water Supply	40 x 3/4	PN12.5
P01960	PL160770040010	Mains Water Supply	40 x 1	PN12.5
P06423	PL160770050005	Mains Water Supply	50 x 1/2	PN12.5
P06424	PL160770050007	Mains Water Supply	50 x 3/4	PN12.5
P06425	PL160770050010	Mains Water Supply	50 x 1	PN12.5
P06426	PL160770050013	Mains Water Supply	50 x 1 1/4	PN12.5
P06427	PL160770063005	Mains Water Supply	63 x 1/2	PN12.5
P06428	PL160770063007	Mains Water Supply	63 x 3/4	PN12.5
P06429	PL160770063010	Mains Water Supply	63 x 1	PN12.5
P06430	PL160770063013	Mains Water Supply	63 x 1 1/4	PN12.5
P06431	PL160770063015	Mains Water Supply	63 x 1 1/2	PN12.5
P01961	PL160770075005	Mains Water Supply	75 x 1/2	PN12.5
P01962	PL160770075007	Mains Water Supply	75 x 3/4	PN12.5
P01966	PL160770075020	Mains Water Supply	75 x 2	PN10
P06438	PL160770090005	Mains Water Supply	90 x 1/2	PN12.5
P06439	PL160770090007	Mains Water Supply	90 x 3/4	PN12.5
P06440	PL160770090010	Mains Water Supply	90 x 1	PN10
P06441	PL160770090013	Mains Water Supply	90 x 1 1/4	PN10
P06442	PL160770090015	Mains Water Supply	90 x 1 1/2	PN10
P06443	PL160770090020	Mains Water Supply	90 x 2	PN10
P06444	PL160770110005	Mains Water Supply	110 x 1/2	PN12.5
P06445	PL160770110007	Mains Water Supply	110 x 3/4	PN12.5
P06446	PL160770110010	Mains Water Supply	110 x 1	PN10
P06447	PL160770110013	Mains Water Supply	110 x 1 1/4	PN10
P06448	PL160770110015	Mains Water Supply	110 x 1 1/2	PN10



**Saddles And Tappers For PE Pipe - Continued**

Walseley code	Supplier code	Application	Size mm x inches	Class
<b>Saddle Single Outlets With Reinforcing Ring, Stainless Bolts - Continued</b>				
P06449	PL160770110020	Mains Water Supply	110 x 2	PN10
P06450	PL160770125007	Mains Water Supply	125 x 3/4	PN12.5
P06451	PL160770125010	Mains Water Supply	125 x 1	PN10
P06452	PL160770125013	Mains Water Supply	125 x 1 1/4	PN10
P06453	PL160770125015	Mains Water Supply	125 x 1 1/2	PN10
P06454	PL160770125020	Mains Water Supply	125 x 2	PN10
P01970	PL160770140020	Mains Water Supply	140 x 2	PN10
P01971	PL160770160010	Mains Water Supply	160 x 1	PN10
P01972	PL160770160013	Mains Water Supply	160 x 1 1/4	PN10
P01973	PL160770160015	Mains Water Supply	160 x 1 1/2	PN10
P01974	PL160770160020	Mains Water Supply	160 x 2	PN10



Above products approved / comply with Water Reg4 and ISO 17885.

Above products approved / comply with Water Reg4 and ISO 17885.

Stop Taps & Valves

Wolseley code	Supplier code	Application	Size inches	Class
<b>Stop Taps Above &amp; Below Ground</b>				
P06373	PV03407020	Mains Supply Isolation	20	PN16
P06374	PV03407025	Mains Supply Isolation	25	PN16
P06375	PV03407032	Mains Supply Isolation	32	PN16
P06376	PV03404077	Mains Supply Isolation	3	PN16
P06387	PV03404110	Mains Supply Isolation	1	PN16

Above products approved / comply with Water Reg4.



Wolseley code	Supplier code	Application	Size mm	Class
<b>Pushfit Stop Taps Above &amp; Below Ground</b>				
P01674	PV0341U0020	Mains Supply Isolation	20	PN16
P01675	PV0341U0025	Mains Supply Isolation	25	PN16
P01676	PV0341U0032	Mains Supply Isolation	32	PN16

Above products approved / comply with Water Reg4.



Stop Tap Chambers

P06670	PD36100P	Stop Tap Chamber Plastic Lid	-	-
P00124	PD36100C	Stop Tap Chamber Cast Lid	-	-
P06674	PD3614025	Plastic Lid Only	4	-
P06668	PD3605001	Cast Lid	6	-



Pushfit Stop Taps PE x Copper (Table X)/PB/PEX

P01677	PV0341CU020015	Internal Mains Isolation	20 x 15	PN16
P01678	PV0341CU025015	Internal Mains Isolation	25 x 15	PN16
P01679	PV0341CU025022	Internal Mains Isolation	25 x 22	PN16
P01680	PV0341CU032028	Internal Mains Isolation	32 x 28	PN16

Above products approved / comply with Water Reg4.



Wolseley code	Supplier code	Application	Size inches	Class
<b>Mains Stop Valves FI x FI</b>				
P69939	PV0370300007	Mains Supply Isolation	¾	PN16
P69940	PV0370300010	Mains Supply Isolation	1	PN16
P69941	PV0370300013	Mains Supply Isolation	1¼	PN16
P69942	PV037030U0015	Mains Supply Isolation	1½	PN16
P69943	PV037030U0020	Mains Supply Isolation	2	PN16
P69985	PV03703000050	Mains Supply Isolation	50mm	PN16
P69986	PV0370300063	Mains Supply Isolation	63mm	PN16

Above products approved / comply with Water Reg4 & ISO17885 & BS8588 (for barrier).



Wolseley code	Supplier code	Application	Size mm	Class
<b>Universal Stop Taps (DZR) Above &amp; Below Ground</b>				
P66955	PV9048020	Mains Supply Isolation	1½" FI, 2" MI	PN16
P05970	PV9048050	Mains Supply Isolation	50	PN16
P05971	PV9048063	Mains Supply Isolation	63	PN16

Above products approved / comply with Water Reg4 & ISO17885.



Stop Taps & Valves – Continued

Wolseley code	Supplier code	Application	Size mm	Class
<b>Universal Stop Taps DZR (BS1010)</b>				
P06381	PV9050020	Mains Supply Isolation	20	PN16
P06382	PV9050025	Mains Supply Isolation	25	PN16
P06383	PV9050032	Mains Supply Isolation	32	PN16

Above products comply with BS1010.



Wolseley code	Supplier code	Application	Size inches	Class
<b>Stop Tap Gunmetal (BS5433)</b>				
P68441	PV9053100	Mains Supply Isolation	½	PN16
P68442	PV9053200	Mains Supply Isolation	¾	PN16
P68443	PV9053300	Mains Supply Isolation	1	PN16
P06388	PV9053500	Mains Supply Isolation	1¼	PN16
P06389	PV9053600	Mains Supply Isolation	1½	PN16

Above products comply with BS5433.



Wolseley code	Supplier code	Application	Size mm	Class
<b>Plug Taps (DZR) WIS 4-23-04 Type</b>				
P68147	PV9061005	Mains Supply Isolation	25	PN16
P68148	PV9061007	Mains Supply Isolation	32	PN16

Above products comply with WIS 4-23-04.



Wolseley code	Supplier code	Application	Size inches	Class
<b>Ball Valves PE x FI Thread (PVC)</b>				
P05935	PV1379020K	Industrial	½	PN16
P19087	PV1379025K	Industrial	¾	PN16
P19088	PV1379032K	Industrial	1	PN16
P68110	PV1379040K	Industrial	1¼	PN16
P05936	PV1379050K	Industrial	1½	PN16
P05937	PV1379063K	Industrial	2	PN16

Above products comply with UNI ISO 228/1.



<b>Ball Valves Double Union FI (PVC)</b>				
P05945	PV1151007K	Ball Valve (PVC) ¾" FI	¾	PN16
P05946	PV1151010K	Ball Valve (PVC) 1" FI	1	PN16
P05947	PV1151013K	Ball Valve (PVC) 1¼" FI	1¼	PN16
P05948	PV1151015K	Ball Valve (PVC) 1½" FI	1½	PN16
P05949	PV1151020K	Ball Valve (PVC) 2" FI	2	PN16

Above products comply with UNI ISO 228/1.



<b>Double Check Valves (DZR) FI (WaterReg4)</b>				
P68142	PV9077100	Mains Water Supply	½	PN16
P68143	PV9077200	Mains Water Supply	¾	PN16
P68144	PV9077300	Mains Water Supply	1	PN16
P68145	PV9077500	Mains Water Supply	1½	PN16
P68146	PV9077600	Mains Water Supply	2	PN16

Above products comply with WaterReg4.



### Stop Taps & Valves - Continued

Wolseley code	Supplier code	Application	Size inches	Class
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#### Single Check Valves (DZR) FI (WaterReg4)

P68150	PV9078500	Mains Water Supply	1½	PN16
CA0367	PV9078600	Mains Water Supply	2	PN16

Above products comply with WaterReg4.

#### Double Check Valves (DZR) FI Non Reg4

P66995	PV9057100	Industrial	½	PN16
P01956	PV9057200	Industrial	¾	PN16
P01957	PV9057300	Industrial	1	PN16

#### Non Return Valves (PVC)

P06805	PV1061003K	Industrial	¾	PN16
P06806	PV1061005K	Industrial	½	PN16
P06807	PV1061007K	Industrial	¾	PN16
P06808	PV1061010K	Industrial	1	PN16
P06809	PV1061013K	Industrial	1¼	PN16
P06810	PV1061015K	Industrial	1½	PN16
P06811	PV1061020K	Industrial	2	PN16

Above products comply with UNI ISO 228/1.

#### Bib Tap C/w DCV

P01346	PV9056005	Mains Water Supply	½	-
P01955	PV9056007	Mains Water Supply	¾	-

#### Bib Tap No DCV

BA7158	PV9076100	Mains Water Supply	½	-
BA7161	PV9076200	Mains Water Supply	¾	-

#### Arctic Ice Resistant Bib Cocks

P06763	PV2100001	Water Supply	½	PN16
P06764	PV2100003	Water Supply	¾	PN16
P06765	PV2100004	Water Supply	1	PN16

#### Bib Cock - Lever Handles

P06590	PV2100005	Water Supply	½	PN16
P06591	PV2100007	Water Supply	¾	PN16



All the above products comply with WaterReg4.

### Stainless Repair Clamps

Wolseley code	Supplier code	Application	Size mm	Class
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#### Repair Clamps Stainless (76mm - 1 Bolt) Clamps Stainless (76mm - 1 Bolt)

P01350	PK6800200	Pipe Repair	21-25 x 76	PN16
P01351	PK6800300	Pipe Repair	26-30 x 76	PN16
P01352	PK6800400	Pipe Repair	33-37 x 76	PN16
P01353	PK6800500	Pipe Repair	42-45 x 76	PN16
P01354	PK6800600	Pipe Repair	48-51 x 76	PN16
P01355	PK6800700	Pipe Repair	60-65 x 76	PN16

#### Repair Clamps Stainless (200mm - 3 Bolt)

P62913	PK6800750	Pipe Repair	78-88 x 200	PN16
P01356	PK6800800	Pipe Repair	88-98 x 200	PN16
CA0361	PK6800850	Pipe Repair	92-103 x 200	PN16
P69992	PK6800875	Pipe Repair	108-118 x 200	PN17
P01357	PK6800900	Pipe Repair	114-126 x 200	PN16
P01358	PK6800100	Pipe Repair	168-182 x 200	PN16

All the above products comply with WaterReg4.



### Tools & Accessories

Wolseley code	Supplier code	Application	Size mm
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#### Pipe Squeeze Tools

P19113	PJ60121632	Tools For PE Pipes And Fittings	16-32
P00019	PJ60123263	Tools For PE Pipes And Fittings	32-63

#### Chamfer Tool

P06311	PJ189600063020P	Tools For PE Pipes And Fittings	20-63
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#### Pipe Shears

P19114	PJ53000005	Tools For PE Pipes And Fittings	20-32
P19115	PJ53000001	Tools For PE Pipes And Fittings	20-63

#### Plasson Mechanical Wrenches

P06530	PJ07990001	Tools For PE Pipes And Fittings	16-40
P06309	PJ07990005	Tools For PE Pipes And Fittings	40-75
P06310	PJ07990000	Tools For PE Pipes And Fittings	63-125

#### Pushfit Wrenches

P01688	PJ10990004P	Tools For PE Pipes And Fittings	20-32
P69967	PJ10990002P	Tools For PE Pipes And Fittings	40-63

#### Metric Pushfix Pipe Clips

P68120	PJ60120020	Tools For PE Pipes And Fittings	20
P68121	PJ60120025	Tools For PE Pipes And Fittings	25
P68122	PJ60120032	Tools For PE Pipes And Fittings	32
P68123	PJ60120050	Tools For PE Pipes And Fittings	50
P68124	PJ60120063	Tools For PE Pipes And Fittings	63





### PP Threaded Fittings

Walseley code	Supplier code	Application	Size inches	Class
<b>Threaded Sockets</b>				
P06312	PT050107005	Inter Connection Water	½	PN16
P06313	PT050107007	Inter Connection Water	¾	PN16
P06314	PT050107010	Inter Connection Water	1	PN16
P06315	PT050107013	Inter Connection Water	1¼	PN16
P06316	PT050107015	Inter Connection Water	1½	PN16
P06317	PT050107020	Inter Connection Water	2	PN16
P06318	PT050107030	Inter Connection Water	3 (PVC)	PN10



Walseley code	Supplier code	Application	Size inches	Class
<b>Threaded Reducing Socket</b>				
P06548	PT051107007005	Inter Connection Water	¾ x ½	PN16



Walseley code	Supplier code	Application	Size inches	Class
<b>Threaded Cap</b>				
P06367	PT050707005	Inter Connection Water	½	PN16
P06368	PT050707007	Inter Connection Water	¾	PN16
P06369	PT050707010	Inter Connection Water	1	PN16
P06370	PT050707013	Inter Connection Water	1¼	PN16
P06371	PT050707015	Inter Connection Water	1½	PN16
P06372	PT050707020	Inter Connection Water	2	PN16



Walseley code	Supplier code	Application	Size inches	Class
<b>Threaded Plug</b>				
P06354	PT051707003	Inter Connection Water	–	–
P06355	PT051707005	Inter Connection Water	½	PN16
P06356	PT051707007	Inter Connection Water	¾	PN16
P06357	PT051707010	Inter Connection Water	1	PN16
P06358	PT051707013	Inter Connection Water	1¼	PN16
P06359	PT051707015	Inter Connection Water	1½	PN16
P06360	PT051707020	Inter Connection Water	2	PN16



Walseley code	Supplier code	Application	Size inches	Class
<b>Threaded Nipple</b>				
P06361	PT050607005	Inter Connection Water	½ x ½	PN16
P06362	PT050607007	Inter Connection Water	¾ x ¾	PN16
P06363	PT050607010	Inter Connection Water	1 x 1	PN16
P06364	PT050607013	Inter Connection Water	1¼ x 1¼	PN16
P06365	PT050607015	Inter Connection Water	1½ x 1½	PN16
P06366	PT050607020	Inter Connection Water	2 x 2	PN16
P66962	PT050607030	Inter Connection Water	3 x 3	PN10



Walseley code	Supplier code	Application	Size inches	Class
<b>Threaded Reducing Nipple</b>				
P06560	PT050605007005	Inter Connection Water	¾ x ½	PN16
P06561	PT050605010005	Inter Connection Water	1 x ½	PN16
P06562	PT050605010007	Inter Connection Water	1 x ¾	PN16
P06563	PT050605013005	Inter Connection Water	1¼ x ½	PN16
P06564	PT050605013007	Inter Connection Water	1¼ x ¾	PN16
P06565	PT050605013010	Inter Connection Water	1¼ x 1	PN16
P06566	PT050605015005	Inter Connection Water	1½ x ½	PN16
P06567	PT050605015007	Inter Connection Water	1½ x ¾	PN16



All the above products comply with WaterReg4.

### PP Threaded Fittings – Continued

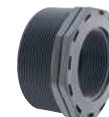
Walseley code	Supplier code	Application	Size inches	Class
<b>Threaded Reducing Nipple - Continued</b>				
P06568	PT050605015010	Inter Connection Water	1½ x 1	PN16
P06569	PT050605015013	Inter Connection Water	1½ x 1¼	PN16
P06570	PT050605020005	Inter Connection Water	2 x ½	PN16
P06571	PT050605020007	Inter Connection Water	2 x ¾	PN16
P06572	PT050605020010	Inter Connection Water	2 x 1	PN16
P06573	PT050605020013	Inter Connection Water	2 x 1¼	PN16
P06574	PT050605020015	Inter Connection Water	2 x 1½	PN16



Walseley code	Supplier code	Application	Size inches	Class
<b>Threaded Tee</b>				
P06342	PT050407005	Inter Connection Water	½	PN16
P06343	PT050407007	Inter Connection Water	¾	PN16
P06344	PT050407010	Inter Connection Water	1	PN16
P06345	PT050407013	Inter Connection Water	1¼	PN16
P06346	PT050407015	Inter Connection Water	1½	PN16
P06347	PT050407020	Inter Connection Water	2	PN16



Walseley code	Supplier code	Application	Size inches	Class
<b>Threaded Reducing Bushes</b>				
P06539	PT050207005003	Inter Connection Water	½ x ¾	PN10
P06319	PT050207007005	Inter Connection Water	¾ x ½	PN16
P06320	PT050207010005	Inter Connection Water	1 x ½	PN16
P06321	PT050207010007	Inter Connection Water	1 x ¾	PN16
P06322	PT050207013005	Inter Connection Water	1¼ x ½	PN16
P06323	PT050207013007	Inter Connection Water	1¼ x ¾	PN16
P06324	PT050207013010	Inter Connection Water	1¼ x 1	PN16
P06325	PT050207015005	Inter Connection Water	1½ x ½	PN16
P06326	PT050207015007	Inter Connection Water	1½ x ¾	PN16
P06327	PT050207015010	Inter Connection Water	1½ x 1	PN16
P06328	PT050207015013	Inter Connection Water	1½ x 1¼	PN16
P06329	PT050207020005	Inter Connection Water	2 x ½	PN16
P06330	PT050207020007	Inter Connection Water	2 x ¾	PN16
P06331	PT050207020010	Inter Connection Water	2 x 1	PN16
P06332	PT050207020013	Inter Connection Water	2 x 1¼	PN16
P06333	PT050207020015	Inter Connection Water	2 x 1½	PN16
P06334	PT050207025020	Inter Connection Water	2½ x 2	PN16
P06335	PT050207030010	Inter Connection Water	3 x 1	PN16
P06336	PT050207030013	Inter Connection Water	3 x 1¼	PN16
P06337	PT050207030015	Inter Connection Water	3 x 1½	PN16
P06338	PT050207030020	Inter Connection Water	3 x 2	PN16
P06339	PT050207030025	Inter Connection Water	3 x 2½	PN16
P06340	PT050207040020	Inter Connection Water	4 x 2 (PVC)	PN16
P06341	PT050207040030	Inter Connection Water	4 x 3 (PVC)	PN16



Walseley code	Supplier code	Application	Size inches	Class
<b>Threaded 90 Elbow</b>				
P06348	PT050507005	90 Degree Threaded Elbow	½	PN16
P06349	PT050507007	90 Degree Threaded Elbow	¾	PN16
P06350	PT050507010	90 Degree Threaded Elbow	1	PN16
P06351	PT050507013	90 Degree Threaded Elbow	1¼	PN16
P06352	PT050507015	90 Degree Threaded Elbow	1½	PN16
P06353	PT050507020	90 Degree Threaded Elbow	2	PN16



All the above products comply with WaterReg4.

PP Threaded Fittings – Continued

Walseley code	Supplier code	Application	Size inches	Class
<b>Threaded Male/Female Elbow</b>				
P06830	PT051507005	Male/Female Threaded Elbow	½	PN16
P06831	PT051507007	Male/Female Threaded Elbow	¾	PN16
P06832	PT051507010	Male/Female Threaded Elbow	1	PN16



Walseley code	Supplier code	Application	Size inches	Class
<b>Threaded Tank Connector</b>				
P02041	PT0516V9005	Tank Connector ½" BSP	½	PN16
P02042	PT0516V9007	Tank Connector ¾" BSP	¾	PN16
P02043	PT0516V9010	Tank Connector 1" BSP	1	PN16
P02044	PT0516V9015	Tank Connectors 1½" BSP	1½	PN16
P02045	PT0516V9020	Tank Connector 2" BSP	2	PN16



Walseley code	Supplier code	Application	Size inches	Class
<b>Threaded PVC Tank Connector</b>				
P19100	PT05168200	PVC Tank Connector 25 x ¾" BSPP	25 x ¾	PN16
P19101	PT05168300	PVC Tank Connector 32 x 1" BSPP	32 x 1	PN16



All the above products comply with WaterReg4.

PlasGas Reusable Fittings

Walseley code	Supplier code	Application	Size mm	Class
<b>PlasGas Reusable MI Elbow</b>				
CA8093	PG1077UQ032010	Gas Purging And Bypasses	32 x 1	–
CA8094	PG1077UQ063020	Gas Purging And Bypasses	63 x 2	–



Walseley code	Supplier code	Application	Size mm	Class
<b>PlasGas Reusable FI Elbow</b>				
CA8091	PG1076UQ032010	Gas Purging And Bypasses	32 x 1	–
CA8092	PG1076UQ063020	Gas Purging And Bypasses	63 x 2	–



Walseley code	Supplier code	Application	Size mm	Class
<b>PlasGas Reusable 90 Elbow</b>				
CA8186	PG1005UQ032	Gas Purging And Bypasses	32	–
CA8088	PG1005UQ063	Gas Purging And Bypasses	63	–



Walseley code	Supplier code	Application	Size mm	Class
<b>PlasGas Reusable Coupler</b>				
CA8185	PG1001UQ032	Gas Purging And Bypasses	32	–
CA8097	PG1001UQ063	Gas Purging And Bypasses	63	–



Walseley code	Supplier code	Application	Size mm	Class
<b>PlasGas Reusable MI Adaptor</b>				
CA8187	PG1072UQ063020	Gas Purging And Bypasses	63 x 2	–



Walseley code	Supplier code	Application	Size mm	Class
<b>PlasGas Reusable End Cap</b>				
CA8089	PG1012UQ0032	Gas Purging And Bypasses	32	–
CA8090	PG1012UQ0063	Gas Purging And Bypasses	63	–



Walseley code	Supplier code	Application	Size mm	Class
<b>PlasGas Wrench</b>				
CA8095	PG10990032P	Gas Purging And Bypasses	32	–
CA8096	PG10990063P	Gas Purging And Bypasses	63	–



PLASSON PlasGas fittings are for temporary use only, for facilitating purging and building of temporary gas pipeline bypasses.

3G Metric/Imperial Compression Fittings

Walseley code	Supplier code	Metric mm	Imperial inches	Length mm	Width mm	Depth/height mm
<b>Metric/Imperial Joiners</b>						
P45552	98912200	20	¾	47	90	47
P45553	98913300	25	¾	55	97	55
P45554	98914400	32	1	67	118	67
P45555	98915500	40	1½	81	136	81
P45556	98916600	50	1½	94	161	94
P45557	98917700	63	2	110	182	110



Walseley code	Supplier code	Metric mm	Imperial inches	Length mm	Width mm	Depth/height mm
<b>Metric/Imperial Slip Couplings</b>						
P45562	98901220	20	¾	47	90	47
P45563	98901330	25	¾	55	97	55
P45564	98901440	32	1	67	118	67
P45565	98901550	40	1½	81	136	81
P45566	98901660	50	1½	94	161	94
P45567	98901770	63	2	110	182	110



Walseley code	Supplier code	Metric mm	Imperial inches	Length mm	Width mm	Depth/height mm
<b>Metric/Imperial Reducing Joiners</b>						
P45572	98913200	25 x 20	¾ x ½	55	94	55
P45573	98914200	32 x 20	1 x ¾	67	110	67
P45574	98914300	32 x 25	1 x ¾	67	108	67
P45575	98915300	40 x 25	1½ x ¾	81	125	81
P45576	98915400	40 x 32	1½ x 1	81	128	81
P45577	98916300	50 x 25	1½ x ¾	94	141	94
P45578	98916400	50 x 32	1½ x 1	94	150	94
P45579	98916500	50 x 40	1½ x 1½	94	149	94
P45580	98917400	63 x 32	2 x 1	110	167	110
P45581	98917500	63 x 40	2 x 1½	110	173	110
P45582	98917600	63 x 50	2 x 1½	110	174	110



Walseley code	Supplier code	Metric mm	Imperial inches	Length mm	Width mm	Depth/height mm
<b>Metric/Imperial End Connectors - POL X MI</b>						
P45591	98922100	20	¾ x ½	47	73	47
P45592	98922200	20	¾ x ¾	47	75	47
P45593	98922300	20	¾ x 1	47	78	47
P45594	98923100	25	¾ x ½	55	81	55
P45595	98923200	25	¾ x ¾	55	82	55
P45596	98923300	25	¾ x 1	55	85	55
P45597	98924200	32	1 x ¾	67	91	67
P45598	98924300	32	1 x 1	67	94	67
P45599	98924400	32	1 x 1½	67	97	67
P45600	98924500	32	1 x 1½	67	97	67
P45603	98925300	40	1½ x 1	81	106	81
P45604	98925400	40	1½ x 1½	81	109	81
P45605	98925500	40	1½ x 1½	81	109	81
P45606	98925600	40	1½ x 2	81	112	81
P45607	98926500	50	1½ x 1½	94	118	94
P45608	98926600	50	1½ x 2	94	119	94
P45609	98927500	63	2 x 1½	110	132	110
P45610	98927600	63	2 x 2	110	127	110



### 3G Metric/Imperial Compression Fittings - Continued

Walseley code	Supplier code	Metric mm	Imperial inches	Length mm	Width mm	Depth/height mm
<b>Metric/Imperial End Connectors - POL X FI</b>						
P45621	98982100	20	½ x ½	47	71	47
P45622	98982200	20	½ x ¾	47	70	47
P45623	98982300	20	½ x 1	47	73	47
P45624	98983100	25	¾ x ½	55	74	55
P45625	98983200	25	¾ x ¾	55	71	55
P45626	98983300	25	¾ x 1	55	77	55
P45627	98984200	32	1 x ¾	67	89	67
P45628	98984300	32	1 x 1	67	88	67
P45629	98984400	32	1 x 1¼	67	91	67
P45630	98985400	40	1¼ x 1¼	81	101	81
P45631	98985500	40	1¼ x 1½	81	101	81
P45958	98986500	50	1½ x 1½	94	106	94
P45959	98986600	50	1½ x 2	94	107	94
P45960	98987600	63	2 x 2	110	121	110



#### Metric/Imperial Tees

P45642	98932200	20	½	77	117	77
P45945	98933300	25	¾	95	134	95
P45946	98934400	32	1	114	160	114
P45947	98935500	40	1¼	135	182	135
P45948	98936600	50	1½	148	202	148
P45949	98937700	63	2	173	236	173



#### Metric/Imperial Slip Tees

P45632	98903220	20	½	77	117	77
P45633	98903330	25	¾	95	134	95
P45634	98903440	32	1	114	160	114
P45636	98903660	50	1½	148	202	148
P45637	98903770	63	2	173	236	173



#### Metric/Imperial Reducing Tees

P45950	98933200	25 x 25 x 20	¾ x ¾ x ½	92	134	92
P45951	98933400	25 x 25 x 32	¾ x ¾ x 1	97	134	97
P45635	98934300	32 x 32 x 25	1 x 1 x ¾	108	160	108
P45961	98936300	50 x 50 x 25	1½ x 1½ x ¾	138	182	138
P45952	98936400	50 x 50 x 32	1½ x 1½ x 1	147	187	147
P45953	98936500	50 x 50 x 40	1½ x 1½ x 1¼	155	197	155
P45954	98937300	63 x 63 x 25	2 x 2 x ¾	143	196	143
P45955	98937400	63 x 63 x 32	2 x 2 x 1	153	201	153
P45956	98937600	63 x 63 x 50	2 x 2 x 1½	156	220	156



#### Metric/Imperial Tees - MI

P45681	98993100	25	¾ x ½	81	114	81
P45682	98993200	25	¾ x ¾	82	114	82



All the above products comply with WRAS.

### 3G Metric/Imperial Compression Fittings - Continued

Walseley code	Supplier code	Metric mm	Imperial inches	Length mm	Width mm	Depth/height mm
<b>Metric/Imperial Tees - FI</b>						
P45641	98942100	20	½ x ½	62	117	62
P45957	98942200	20	½ x ¾	62	117	62
P45644	98943100	25	¾ x ½	67	134	67
P45645	98943200	25	¾ x ¾	68	134	68
P45646	98943300	25	¾ x 1	71	134	71
P45647	98944100	32	1 x ½	76	135	76
P45648	98944200	32	1 x ¾	78	160	78
P45649	98944300	32	1 x 1	78	160	78
P45650	98944400	32	1 x 1¼	84	160	84
P45654	98945400	40	1¼ x 1¼	97	182	97
P45655	98945500	40	1¼ x 1½	97	182	97
P45656	98946100	50	1½ x ½	101	175	101
P45657	98946200	50	1½ x ¾	104	181	104
P45658	98946500	50	1½ x 1½	114	197	114
P45659	98946600	50	1½ x 2	118	213	118
P45670	98947600	63	2 x 2	132	226	132



#### Metric/Imperial Elbows

P45722	98952200	20	½	83	83	83
P45723	98953300	25	¾	93	93	93
P45724	98954400	32	1	114	114	114
P45725	98955500	40	1¼	132	132	132
P45726	98956600	50	1½	148	148	148
P45727	98957700	63	2	173	173	173



#### Metric/Imperial Reducing Elbows

P45732	98953200	25 x 20	¾ x ½	95	95	95
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#### Metric/Imperial Reducing Elbows - FI

P45691	98962100	20	½ x ½	82	82	82
P45692	98962200	20	½ x ¾	83	83	83
P45693	98963100	25	¾ x ½	90	90	90
P45694	98963200	25	¾ x ¾	91	91	91
P45695	98963300	25	¾ x 1	95	95	95
P45696	98964300	32	1 x 1	108	108	108
P45697	98964400	32	1 x 1¼	111	111	111
P45698	98965400	40	1¼ x 1¼	121	121	121
P45699	98965500	40	1¼ x 1½	121	121	121
P45705	98966500	50	1½ x 1½	131	131	131
P45706	98966600	50	1½ x 2	141	141	141
P45707	98967600	63	2 x 2	148	148	148



#### Metric/Imperial Elbows - MI

P45963	98972100	20	½ x ½	91	91	91
P45742	98973200	25	¾ x ¾	93	93	93
P45743	98974300	32	1 x 1	113	113	113



All the above products comply with WRAS.

### 3G Metric/Imperial Compression Fittings - Continued

Wolseley code	Supplier code	Metric mm	Imperial inches	Length mm	Width mm	Depth/height mm
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#### Metric/Imperial Tank Connectors - MI BSP

P45750	98978000	25	¾ x ¾	55	109	55
P45751	98978100	32	1 x 1	67	117	67



#### Metric/Imperial End Caps

P45929	98902900	20	½	47	58	47
P45930	98903900	25	¾	55	68	55
P45931	98904900	32	1	67	78	67
P45932	98905900	40	1½	81	92	81
P45933	98906900	50	1½	94	105	94
P45934	98907900	63	2	110	124	110



#### Metric/Imperial Wall Plate Elbows

P45790	98902200	20	½ x ½	80	56	80
P45983	98903100	25	¾ x ½	92	65	92
P45792	98903200	25	¾ x ¾	92	65	92



#### Metric/Imperial Wall Plate Elbows - Metal

P45980	98922800	20	½ x ½	80	56	80
P45981	98922900	25	¾ x ¾	90	65	90



#### Hose Union Bib Taps - C/W Double Check Valve DZR

P65724	90302200	-	½	28	102	28
P65723	90303300	-	¾	35	136	35



#### Arctic ICE Resistant Bib Taps

P65437	90802100	-	½	27	95	27
P65438	90802200	-	¾	35	135	35



#### Metric/Imperial Joiners - PE X Copper/PEX

P45974	90132100	20 x 15	½	47	98	47
P45975	90133100	25 x 15	¾	55	106	55
P45976	90133200	25 x 22	¾	67	140	67
P46017	90134200	32 x 22	1	67	145	67
P45982	90134300	32 x 28	1	67	150	67



All the above products comply with WRAS.

### 3G Metric/Imperial Compression Fittings - Continued

Wolseley code	Supplier code	Metric mm	Imperial inches	Length mm	Width mm	Depth/height mm
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#### Metric/Imperial Elbow - Poly x Copper/PEX

P45977	90152100	20 x 15	½	47	137	47
P45978	90153100	25 x 15	¾	55	139	55
P45979	90153200	32 x 22	1	67	149	67
P45991	90254300	32 x 28	1	67	130	67



#### Metric/Imperial Stopcocks

P45842	81282200	20	½	120	137	120
P45843	81283300	25	¾	137	137	137
P45844	81284400	32	1	168	168	168



#### Plastic Stopcocks - POL x FI

P46045	81283110	25	¾ x ½	114	119	114
P46046	81283210	25	¾ x ¾	124	119	124
P46047	81284210	32	1 x ¾	142	144	142
P46048	81284310	32	1 x 1	152	144	152



#### Metric/Imperial Ball Valves - Pol x Pol

P45970	89527200	20 (20 NB)	½	152	70	152
P45971	89537200	25 (20 NB)	¾	160	80	160
P45972	89527300	25 (25 NB)	¾	167	80	167
P45973	89537300	32 (25 NB)	1	189	85	189



#### MDPE Liners

P65181	97800200	20	-	12	62	12
P65182	97800300	25	-	17	68	17
P65183	97800400	32	-	23	80	23
P65185	97800600	50	-	37	96	37
P65186	97800700	63	-	47	105	47



#### Metric/Imperial Connection Kits

P45964	99900200	20	½	21	28	21
P45965	99900300	25	¾	21	35	21
P45966	99900400	32	1	24	45	24
P45967	99900500	40	1½	28	55	28
P45968	99900600	50	1½	30	65	30
P45969	99900700	63	2	35	90	35



#### Metric/Imperial Reducing Sets

P45832	99803200	25 - 20	¾ - ½	32	38	32
P45833	99804200	32 - 20	1 - ½	40	45	40
P45834	99804300	32 - 25	1 - ¾	40	45	40
P45835	99806300	50 - 25	1½ - ¾	60	54	60
P45836	99806400	50 - 32	1½ - 1	60	57	60
P45837	99807300	63 - 25	2 - ¾	70	50	70
P45838	99807400	63 - 32	2 - 1	70	54	70
P45839	99807600	63 - 50	2 - 1½	72	70	72



All the above products comply with WRAS.

### 3G Metric/Imperial Compression Fittings - Continued

Walseley code	Supplier code	Metric mm	Imperial inches	Length mm	Width mm	Depth/height mm
<b>Copper Connection Kits</b>						
P45942	98600200	20 x 15	–	24	30	24
P45943	98600300	25 x 22	–	32	32	32
P45944	98600400	32 x 28	–	41	38	41
P45012	98603200	25 x 15	–	32	32	32



#### Metric/Imperial Blanking Plugs

P45779	98912800	20	½	30	25	30
P45780	98913800	25	¾	31	33	31
P45781	98914800	32	1	36	40	36
P45782	98915800	40	1¼	41	48	41
P45783	98916800	50	1½	49	59	49
P45784	98917800	63	2	50	74	50



#### Metric PVC/ABS Connection Collets

P46024	94202000	20	–	18	28	18
P46025	94203000	25	–	18	35	18
P46026	94204000	32	–	20	45	20
P46027	94205000	40	–	23	55	23
P46028	94206000	50	–	25	65	25
P46029	94207000	63	–	30	90	30



#### Imperial PVC/ABS Connection Collets

P46030	94402000	–	½	18	28	18
P46031	94403000	–	¾	18	35	18
P46032	94404000	–	1	20	45	20
P46033	94405000	–	1¼	23	55	23



#### Imperial PVC/ABS Connection Kits

P46034	94406100	–	1½	25	65	25
P46035	94407100	–	2	30	90	30

Product as above but includes nut and seal ring

### UTC

Walseley code	Supplier code	Nominal size mm	Length mm	Width mm	Depth/height mm
<b>UTC Joiners x POL</b>					
P65442	88103201	15-21 x 20	54	110	54
P65443	88103301	15-21 x 25	54	118	54
P65444	88104201	21-27 x 20	66	125	66
P65445	88104301	21-27 x 25	66	129	66
P65406	88105200	27-34 x 20	80	153	80
P65446	88105300	27-34 x 25	80	155	80
P65447	88105400	27-34 x 32	80	150	80
P65450	88107400	34-39 x 32	80	159	80
P65449	88106400	39-43 x 32	95	182	95
P65407	88108600	47-49 x 50	96	201	96
P65408	88108700	47-49 x 63	96	215	96
P65409	88109700	59-61 x 63	113	235	113



#### UTC Elbows x POL

P65715	88153300	15-21 x 25	54	89	54
P65716	88154300	21-27 x 25	66	94	66
P65717	88154400	21-27 x 32	66	94	66
P65718	88155300	27-34 x 25	80	99	80
P65719	88165300	27-34 x 32	80	100	80



#### UTC Double Ended Repair Joiners

P65700	87113301	15-21 x 15-21	54	133	54
P65701	87114401	21-27 x 21-27	66	154	66
P65702	87115500	27-34 x 27-34	80	168	80
P65704	87117700	34-39 x 34-39	80	173	80
P65703	87116600	39-43 x 39-43	95	192	95
P65705	87118800	47-49 x 47-49	96	224	96
P65706	87119900	59-61 x 59-61	113	270	113



#### UTC Reduced Repair Joiners

P65710	87114301	21-27 x 15-21	66	143	66
P65711	87115400	27-34 x 21-27	80	163	80
P65712	87115300	27-34 x 15-21	80	168	80
P65713	87116500	39-43 x 27-34	96	185	96



Walseley code	Supplier code	Nominal size mm x inches	Length mm	Width mm	Depth/height mm
<b>UTC x M.I. Connectors</b>					
P46038	87123100	15-21 x ½ BSP	54	100	54
P65720	87123200	15-21 x ¾ BSP	54	100	54
P46039	87123300	15-21 x 1 BSP	54	103	54
P65721	87124200	21-27 x ¾ BSP	66	110	66
P46040	87124300	21-27 x 1 BSP	66	113	66
P46041	87124400	21-27 x 1¼ BSP	66	118	66
P65722	87125200	27-34 x ¾ BSP	66	122	66
P46042	87125300	27-34 x 1 BSP	80	125	80
P46043	87125400	27-34 x 1¼ BSP	80	130	80
P46044	87125500	27-34 x 1½ BSP	80	130	80



All the above products comply with WRAS.

All the above products comply with WRAS.

Threaded Fittings

Walseley code	Supplier code	Nominal size inches	Length mm	Width mm	Depth/height mm
<b>Reducing Bushes</b>					
P65530	80412100	¾ x ½	30	31	30
P65531	80413100	1 x ½	37	33	37
P65532	80413200	1 x ¾	37	33	37
P65529	80414100	1¼ x ½	46	36	46
P65533	80414200	1¼ x ¾	46	36	46
P65534	80414300	1¼ x 1	46	36	46
P65528	80415100	1½ x ½	52	58	52
P65535	80415200	1½ x ¾	52	58	52
P65536	80415300	1½ x 1	52	58	52
P65537	80415400	1½x 1¼	52	58	52
P65527	80416100	2 x ½	63	43	63
P65538	80416200	2 x ¾	63	43	63
P65539	80416300	2 x 1	63	43	63
P65540	80416400	2 x 1¼	63	43	63
P65541	80416500	2 x 1½	63	43	63
P65542	80418600	3 x 2 10 Bar Rated	93	49	93
P19067	80419800	4 x 3 10 Bar Rated	118	54	118



<b>Nipples</b>					
P65550	80421100	½	24	48	24
P65551	80422200	¾	30	52	30
P65552	80423300	1	37	55	37
P65553	80424400	1¼	46	61	46
P65554	80425500	1½	52	63	52
P65555	80426600	2	63	72	63



All the above products comply with WRAS.

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### Mechanical Compression Fittings

Wolseley code	Supplier code	Nominal size OD mm
<b>PE To PE Couplers</b>		
P28701	44 100 307	25 x 25
P28702	44 100 308	32 x 32
P28703	44 100 311	63 x 63



Wolseley code	Supplier code	Nominal size OD mm
<b>PE To PE Reducing Couplers</b>		
P28710	44 114 409	32 x 25
P28709	44 114 412	63 x 25
P28711	44 114 415	63 x 32



Wolseley code	Supplier code	Nominal size OD mm
<b>PE To Copper Couplers</b>		
P28710	44 996 005	25 x 15
P28713	44 996 006	25 x 22
P28714	44 996 007	32 x 28



Wolseley code	Supplier code	Nominal size OD mm
<b>Equal Tees</b>		
P28721	44 122 307	25 x 25
P28722	44 122 308	32 x 32
P28723	44 122 311	63 x 63



Wolseley code	Supplier code	Nominal size OD mm
<b>90° Elbows</b>		
P28731	44 115 307	25
P28732	44 115 308	32
P28733	44 115 311	63



Wolseley code	Supplier code	Nominal size OD mm
<b>End Connectors PE x Male Iron BSP Tapered</b>		
P28740	44 151 608	25 x 3/4
P28741	44 151 611	32 x 3/4
P28742	44 151 612	32 x 1
P28743	44 151 628	63 x 1 1/2
P28744	44 151 629	63 x 2



Wolseley code	Supplier code	Nominal size OD mm
<b>End Connectors PE x Female Iron BSP Tapered</b>		
P28745	44 101 608	25 x 3/4
P28746	44 101 612	32 x 1
P28747	44 101 629	63 x 2



Wolseley code	Supplier code	Nominal size OD mm
<b>90° Elbows PE x Female Iron BSP Tapered</b>		
P28815	44 396 608	25 x 3/4
P28816	44 396 612	32 x 1
P28817	44 396 629	63 x 2



Wolseley code	Supplier code	Nominal size OD mm
<b>Reducing Sets (to allow easy Protecta-Line diameter changes)</b>		
P28750	44 105 409	32 x 25
P28751	44 105 415	63 x 32



Wolseley code	Supplier code	Nominal size OD mm
<b>Stop Cocks (BS 5433 Type)</b>		
P28704	44 142 307	25*
P28705	44 142 308	32†

\* Includes 22mm Copper Type A insert.  
† Includes 28mm Copper Type A insert.



### Mechanical Fittings

Wolseley code	Supplier code	Size mm	SDR
<b>Couplers</b>			
P30020	PM 110 311	63	11
P30021	PM 100 313	90	11
P30022	PM 100 314	110	11

Supplied as a set with 1x Full Shell.



Wolseley code	Supplier code	Size mm	SDR
<b>Couplers</b>			
P30023	PM 109 315	125	17
P30024	PM 109 317	160	17
P30025	PM 109 318	180	17

Supplied as a set with 1x Full Shell.



Wolseley code	Supplier code	Size mm	SDR
<b>Repair Couplers</b>			
P30031	PM 246 311	63	11
P30032	PM 246 313	90	11
P30033	PM 246 314	110	11

Supplied as a set with 2x Half Shells.



Wolseley code	Supplier code	Size mm	SDR
<b>Repair Couplers</b>			
P30034	PM 245 315	125	17
P30035	PM 245 317	160	17
P30036	PM 245 318	180	17

Supplied as a set with 2x Half Shells.



Wolseley code	Supplier code	Size mm	SDR
<b>Reducers</b>			
P30026	PM 441 459	90 x 63	11
P30027	PM 441 483	110 x 90	11

Consists of 1x Reducing Liner and 2x Half Sized Shells.



Wolseley code	Supplier code	Size mm	SDR
<b>Reducers</b>			
P30028	PM 440 493	125 x 110	17
P30029	PM 440 504	160 x 125	17
P30030	PM 440 505	180 x 125	17

Consists of 1x Reducing Liner and 2x Half Sized Shells.



Wolseley code	Supplier code	Size mm	SDR
<b>90° Elbows</b>			
P30037	PM 215 311	63	11
P30038	PM 216 313	90	11
P30039	PM 216 314	110	11

Consists of 1x Elbow Liner and 2x Half Sized Shells.



Wolseley code	Supplier code	Size mm	SDR
<b>90° Elbows</b>			
P30040	PM 214 315	125	17
P30041	PM 214 317	160	17
P30042	PM 214 318	180	17

Consists of 1x Elbow Liner and 2x Half Sized Shells.



Wolseley code	Supplier code	Size mm	SDR
<b>45° Elbows</b>			
P30043	PM 215 311	63	11
P30044	PM 216 313	90	11
P30045	PM 216 314	110	11

Consists of 1x Elbow Liner and 2x Half Sized Shells.



Wolseley code	Supplier code	Size mm	SDR
<b>45° Elbows</b>			
P30046	PM 214 315	125	17
P30047	PM 214 317	160	17
P30048	PM 214 318	180	17

Consists of 1x Elbow Liner and 2x Half Sized Shells.



Wolseley code	Supplier code	Size mm	SDR
<b>Equal Tees</b>			
P30049	PM 221 311	63	11
P30050	PM 222 313	90	11
P30051	PM 222 314	110	11

Consists of 1x Equal Tee Liner and 3x Half Sized Shells.



Wolseley code	Supplier code	Size mm	SDR
<b>Equal Tees</b>			
P30052	PM 220 315	125	17
P30053	PM 220 317	160	17
P30054	PM 220 318	180	17

Consists of 1x Equal Tee Liner and 3x Half Sized Shells.



### Mechanical Fittings - Continued

Wolseley code	Supplier code	Nominal size OD mm	SDR	Flange bolts	Flange torque
<b>Flanged Branch Tees</b>					
P30055	PM 351 313	90 x DN80 PN16	11	8 x M16	70
P30056	PM 351 314	110 x DN80 PN16	11	8 x M16	70
P30057	PM 352 313	90 x DN100 PN16	11	8 x M16	80
P30058	PM 352 314	110 x DN100 PN16	11	8 x M16	80
P30059	PM 363 315	125 x DN80 PN16	17	8 x M16	70
P30060	PM 363 317	160 x DN80 PN16	17	8 x M16	70
P30061	PM 363 318	180 x DN80 PN16	17	8 x M16	70
P30062	PM 364 315	125 x DN100 PN16	17	8 x M16	80
P30063	PM 364 317	160 x DN100 PN16	17	8 x M16	80
P30064	PM 364 318	180 x DN100 PN16	17	8 x M16	80
P30065	PM 365 317	160 x DN150 PN16	17	8 x M20	120
P30066	PM 365 318	180 x DN150 PN16	17	8 x M20	120



Consists of 1x Flanged Branch Tee Liner and Half Sized Shells.  
The information given for bolting torque values are for metal to metal connections. Flange Bolts and Gaskets are not included. Drilled to BS EN 1092-1:2007 Table 13.

#### Stub Flange Adaptors

P30073	PM 227 311	63 x DN50 PN16	11	4 x M16	60
P30074	PM 228 311	63 x DN80 PN16	11	8 x M16	60
P30075	PM 228 313	90 x DN80 PN16	11	8 x M16	70
P30076	PM 228 314	110 x DN100 PN16	11	8 x M16	80
P30077	PM 226 315	125 x DN100 PN16	17	8 x M16	80
P30078	PM 226 317	160 x DN150 PN16	17	8 x M20	120
P30079	PM 226 318	180 x DN150 PN16	17	8 x M20	120



Consists of 1x Stub Flange Liner, 1x Half Sized Shell and Backing Ring.  
The information given for bolting torque values are for metal to metal connections. Flange Bolts and Gaskets are not included. Drilled to BS EN 1092-1:2007 Table 13.

#### Duck Foot Bends

P30067	PM 384 459	63 x DN80 PN16	11	8 x M16	70
P30068	PM 384 313	90 x DN80 PN16	11	8 x M16	70
P30069	PM 384 483	110 x DN80 PN16	11	8 x M16	70
P30070	PM 385 484	125 x DN80 PN16	17	8 x M16	70
P30071	PM 385 486	160 x DN80 PN16	17	8 x M16	70
P30072	PM 385 487	180 x DN80 PN16	17	8 x M16	70



Consists of 1x Flanged Bend, 1x Half Sized Shell and Gasket.  
The information given for bolting torque values are for metal to metal connections. Flange Bolts and Gaskets are not included. Drilled to BS EN 1092-1:2007 Table 13.

### Electrofusion Fittings†

Wolseley code	Supplier code	Size mm	SDR	Fusion time* (secs)	Cooling time (mins)
<b>Couplers - Removable Centre Stop</b>					
P44740	PF 612 687	90	11	85	10
P44741	PF 612 688	110	11	120	10
P44742	PF 612 689	125	11	177	15
P44743	PF 612 691	160	11	360	20



#### Couplers - Slideover

P44737	PF 612 672	180	11	480	20
P44738	PF 612 674	225	11	550	20
P44739	PF 612 675	250	11	620	30
P44744	PF 615 073	280	11	897	30
P44736	PF 612 670	315	11	1250	30



#### Reducers

P44752	PF 615 693	110 x 90	11	180	10
P44753	PF 615 694	125 x 90	11	240	15
P44754	PF 615 695	160 x 110	11	300	20



Wolseley code	Supplier code	Size mm	SDR	Fusion time (main)* (secs)	Fusion time (branch)* (secs)	Cooling time (mins)
<b>Equal Tees</b>						
P44733	PF 612 166	90	11	90	90	10
P44734	PF 612 167	110	11	140	160	10
P44735	PF 612 168	125	11	180	200	15
P44748	PF 615 277	160	11	400	400	20
P44751	PF 615 691	180	11	440	440	20



Supplied factory-wrapped to ensure complete barrier performance.

Wolseley code	Supplier code	Size mm	SDR	Fusion time* (secs)	Cooling time (mins)
<b>90° Elbows</b>					
P44728	PF 612 103	90	11	90	10
P44730	PF 612 105	110	11	140	10
P44732	PF 612 107	125	11	180	15
P44747	PF 615 276	160	11	360	20
P44750	PF 615 689	180	11	440	20



#### 45° Elbows

P44727	PF 612 102	90	11	90	10
P44729	PF 612 104	110	11	140	10
P44731	PF 612 106	125	11	180	15
P44746	PF 615 275	160	11	360	20
P44749	PF 615 687	180	11	440	20



† For use with Protecta-Line Pipes only.

\* Manual fusion times are based on 39.5 Volt Fusion Boxes. 4.0mm Terminal Pins.

# Protecta-Line

## Barrier pipe system - water

# Frialen

## PE Pipe Fittings



### Electrofusion Fittings\* – Continued

Wolseley code	Supplier code	Nominal size OD mm	SDR	Fusion time* (secs)	Cooling time (mins)
<b>Flanged Tees</b>					
P44715	PF 301 313	90 x 80 PN16	11	120	10
P44716	PF 301 314	110 x 80 PN16	11	160	10
P44717	PF 301 315	125 x 80 PN16	11	240	12
P44718	PF 301 317	160 x 80 PN16	11	260	14
P44719	PF 301 318	180 x 80 PN16	11	440	20
P44720	PF 302 313	90 x 100 PN16	11	100	10
P44721	PF 302 314	110 x 100 PN16	11	160	10
P44722	PF 302 315	125 x 100 PN16	11	240	12
P44723	PF 302 317	160 x 100 PN16	11	260	14
P44724	PF 302 318	180 x 100 PN16	11	440	20
P44725	PF 303 317	160 x 150 PN16	11	260	14
P44726	PF 303 318	180 x 150 PN16	11	440	20



Supplied factory-wrapped to ensure complete barrier performance. Drilled to BS EN 1092-1:2007 Table 13.

Wolseley code	Supplier code	Nominal size OD mm	SDR
<b>Flange Adaptor Kits</b>			
P44713	PF 251 313	90 x 80 PN16	11
P44714	PF 251 314	110 x 100 PN16	11
P44702	PF 250 315	125 x 100 PN16	17
P44703	PF 250 317	160 x 150 PN16	17
P44704	PF 250 318	180 x 150 PN16	17
P44705	PF 250 320	225 x 200 PN16	17
P44710	PF 250 534	250 x 200 PN16	17
P44706	PF 250 321	250 x 250 PN16	17
P44707	PF 250 322	280 x 250 PN16	17
P44711	PF 250 543	315 x 250 PN16	17
P44708	PF 250 323	315 x 300 PN16	17



Adaptor Kit comprises of: 1x Stub Flange, 1x Coupler, 1x Gasket, 1x Backing Ring. Drilled to BS EN 1092-1:2007 Table 13. Note: Sizes 250 and 315mm have sections of Pipe butt-fused to the moulding.

† For use with Protecta-Line Pipes only.

\* Manual fusion times are based on 39.5 Volt Fusion Boxes. 4.0mm Terminal Pins.

### Electrofusion Fittings: Gas & Water

Wolseley code Black	Supplier code Black	Size mm	SDR	Fusion time* (secs)	Cooling time (mins)
<b>Couplers – Removable Centre Stop</b>					
P34709	FL 612 680	20	11	25	5
P34710	FL 612 681	25	11	26	5
P34711	FL 612 682	32	11	31	5
P34712	FL 612 683	40	11	46	7
P34713	FL 612 684	50	11	42	7
P34714	FL 612 685	63	11	36	7
P34715	FL 612 686	75	11	58	10
P34716	FL 612 687	90	11	85	10
P34717	FL 612 688	110	11	120	10
P34718	FL 612 689	125	11	177	15
P34719	FL 612 690	140	11	280	15
P34720	FL 612 691	160	11	360	20



Maximum Continuous Operating Pressure SDR11 – 16 bar water (EN 12201-3), 7 bar gas (GIS/PL2) and 10 bar gas (EN 1555-3).

#### Couplers – Slideover

P34705	FL 612 672	180	11	480	20
P34706	FL 612 673	200	11	550	20
P34707	FL 612 674	225	11	550	20
P34708	FL 617 278	250	11	620	30
P34737	FL 617 279	280	11	897	30
P34703	FL 612 670	315	11	1250	30
970979	FL 615 074	355	11	1130	30
P34738	FL 615 075	400	11	750	40
P43922	FL 615 076	450	11	Barcode Read	40
P43923	FL 615 124	500	11	Barcode Read	40



Maximum Continuous Operating Pressure SDR11 – 16 bar water (EN 12201-3), 7 bar gas (GIS/PL2) and 10 bar gas (EN 1555-3).

Maximum Continuous Operating Pressure SDR17 – 10 bar water (EN 12201-3), 4 bar gas (GIS/PL2) and 5 bar gas (EN 1555-3).

Couplers from 400mm upwards are bi filament – have separate fusion zones. Couplers from 355mm upwards have external reinforcement.

\* Manual fusion times are based on 39.5 Volt Fusion Boxes. 4.0mm Terminal Pins.

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### Electrofusion Fittings: Gas & Water – Continued

Walseley code Black	Supplier code Black	Size mm	SDR	Fusion time* (secs)	Cooling time (mins)
<b>Reducers</b>					
P34744	FL 615 386	32 x 20	11	30	5
P34749	FL 615 502	32 x 25	11	30	5
P34745	FL 615 388	40 x 32	11	30	7
P43836	FL 612 069	50 x 20	11	30	7
P43837	FL 612 070	50 x 32	11	34	7
P43838	FL 612 071	50 x 40	11	40	7
P34746	FL 615 389	63 x 32	11	32	7
P34747	FL 615 390	63 x 40	11	42	7
P34671	FL 612 072	63 x 50	11	46	7
P43839	FL 615 391	90 x 50	11	55	10
P34748	FL 615 392	90 x 63	11	60	10
P43910	FL 615 393	110 x 63	11	90	10
P34753	FL 615 693	110 x 90	11	180	10
P74643	FL 402 461	125 x 63	11	Barcode Read	15
P34754	FL 615 694	125 x 90	11	240	15
P34755	FL 615 695	160 x 110	11	300	20
P97167	FL 616 511	180 x 125	11	Barcode Read	20

Maximum Continuous Operating Pressure SDR11 – 16 bar water (EN 12201-3), 7 bar gas (GIS/PL2) and 10 bar gas (EN 1555-3).

#### Under Clamp Spigot Saddles

P34730	FL 612 757	63 x 32	11	Barcode Read	15
P43935	FL 612 759	63 x 50	11	Barcode Read	15
P43936	FL 615 020	75 x 50	11	Barcode Read	20
P34743	FL 615 285	90 x 32	11	Barcode Read	20
P34735	FL 612 819	90 x 63	11	Barcode Read	20
P34736	FL 615 031	110 x 50	11	Barcode Read	20
P34731	FL 612 760	110 x 63	11	Barcode Read	20
P34740	FL 615 087	125 x 32	11	Barcode Read	20
P34732	FL 612 761	125 x 63	11	Barcode Read	20
P34733	FL 612 762	160 x 63	11	Barcode Read	30
P43937	FL 615 739	160 x 110	11	Barcode Read	30
P44117	FL 615 585	160 x 125	11	Barcode Read	30
P43938	FL 612 763	180 x 63	11	Barcode Read	30
P43939	FL 615 414	180 x 90	11	Barcode Read	50
P43940	FL 615 740	180 x 125	11	Barcode Read	50
P34734	FL 612 764	200 x 63	11	Barcode Read	50
P43941	FL 612 765	225 x 63	11	Barcode Read	50
P43942	FL 615 415	225 x 90	11	Barcode Read	50
P43944	FL 616 045	225 x 125	11	Barcode Read	50

Maximum Continuous Operating Pressure SDR11 – 16 bar water (EN 12201-3), 7 bar gas (GIS/PL2) and 10 bar gas (EN 1555-3).



### Electrofusion Fittings: Gas & Water – Continued

Walseley code Black	Supplier code Black	Size mm	SDR	Fusion time* (secs)	Cooling time (mins)
<b>Top Loading Spigot Saddles (SA-TL)</b>					
P43927	FL 615 465	250-560(630) x 32	11	Barcode Read	50
P43928	FL 615 466	250-560(630) x 63	11	Barcode Read	50

Maximum Continuous Operating Pressure SDR11 to 16 bar water (EN 12201-3) and 10 bar gas (EN 1555-3). Please note: these fittings require special instructions when used at 630mm.



Walseley code Black	Supplier code Black	Size mm	SDR	Fusion time (main)* (mins)	Fusion time (branch)* (mins)	Cooling time (mins)
<b>Equal Tees</b>						
P34762	FL 616 338	25	11	30	–	5
P34756	FL 615 719	32	11	Barcode Read	–	5
P34757	FL 615 720	40	11	Barcode Read	–	7
P34758	FL 615 721	50	11	34	–	7
P34759	FL 615 722	63	11	42	–	7
P43865	FL 612 165	75	11	72	80	10
P43866	FL 612 166	90	11	90	90	10
P34699	FL 612 167	110	11	140	160	10
P34700	FL 612 168	125	11	180	200	15
P43869	FL 615 277	160	11	400	400	20
P43870	FL 615 691	180	11	440	440	20
P43871	FL 615 692	225	11	540	540	20

Maximum Continuous Operating Pressure SDR11 – 16 bar water (EN 12201-3), 7 bar gas (GIS/PL2) and 10 bar gas (EN 1555-3).



Walseley code Black	Supplier code Black	Size mm	SDR	Fusion time* (secs)	Cooling time (mins)
<b>90° Elbows</b>					
P34672	FL 612 091	25	11	32	5
P34674	FL 612 093	32	11	24	5
P34676	FL 612 095	40	11	30	7
P34678	FL 612 097	50	11	34	7
P34680	FL 612 099	63	11	44	7
P34682	FL 612 101	75	11	70	10
P34684	FL 612 103	90	11	90	10
P34686	FL 612 105	110	11	140	10
P34688	FL 612 107	125	11	180	15
P34742	FL 615 276	160	11	360	20
P34752	FL 615 689	180	11	440	20
P96996	FL 615 690	225	11	Barcode Read	20

Maximum Continuous Operating Pressure SDR11 – 16 bar water (EN 12201-3), 7 bar gas (GIS/PL2) and 10 bar gas (EN 1555-3).



\* Manual fusion times are based on 39.5 Volt Fusion Boxes. 4.0mm Terminal Pins.

\* Manual fusion times are based on 39.5 Volt Fusion Boxes. 4.0mm Terminal Pins.

### Electrofusion Fittings: Gas & Water – Continued

Wolseley code Black	Supplier code Black	Size mm	SDR	Fusion time* (secs)	Cooling time (mins)
<b>45° Elbows</b>					
P34673	FL 612 092	32	11	24	5
P34675	FL 612 094	40	11	30	7
P34677	FL 612 096	50	11	34	7
P34679	FL 612 098	63	11	44	7
P34681	FL 612 100	75	11	70	10
P34683	FL 612 102	90	11	90	10
P34685	FL 612 104	110	11	140	10
P34687	FL 612 106	125	11	180	15
P34741	FL 615 275	160	11	360	20
P34751	FL 615 687	180	11	440	20
P96997	FL 615 688	225	11	435	20

Maximum Continuous Operating Pressure SDR11 – 16 bar water (EN 12201-3), 7 bar gas (GIS/PL2) and 10 bar gas (EN 1555-3).

#### End Caps

P43911	FL 612 025	20	11	24	5
P43912	FL 612 026	25	11	28	5
P43913	FL 612 027	32	11	26	5
P43914	FL 612 028	40	11	34	7
P43915	FL 612 029	50	11	56	7
P43916	FL 612 030	63	11	52	7
P43917	FL 612 031	75	11	86	10
P43918	FL 612 032	90	11	90	10
P43919	FL 612 033	110	11	170	10
P43920	FL 612 034	125	11	235	15
P43921	FL 612 035	160	11	460	20
P34761	FL 616 183	180	11	440	20

Maximum Continuous Operating Pressure SDR11 – 16 bar water (EN 12201-3), 7 bar gas (GIS/PL2) and 10 bar gas (EN 1555-3).

#### 90° Transition Elbows PE100/Brass Male Thread

P34689	FL 612 120	32 x 1	11	Barcode Read	5
P34690	FL 612 122	40 x 1½	11	Barcode Read	7
P34691	FL 612 124	50 x 1½	11	Barcode Read	7
P34692	FL 612 125	63 x 1½	11	Barcode Read	7
P34693	FL 612 126	63 x 2	11	Barcode Read	7

Maximum Continuous Operating Pressure SDR11 – 16 bar water (EN 12201-3).



### Electrofusion Fittings: Gas & Water – Continued

Wolseley code Black	Supplier code Black	Size mm	SDR	Fusion time* (secs)	Cooling time (mins)
<b>32mm Top Loading Tapping Tees</b>					
P96999	FL 411 415	63 x 32	11	70	4
P97205	FL 411 416	75 x 32	11	70	4
P97206	FL 411 417	90 x 32	11	70	4
P44110	FL 411 419	110-140 x 32	11	70	4
P97207	FL 411 422	160-213 x 32	11	70	4
P97208	FL 411 427	225-315 x 32	11	125	10

Product supplied may vary in design to that shown.  
Supplied complete with 12mm Hexagon Drive Cutter.

#### Under Clamped Pressure Tapping Tees

P34764	FL 612 701	90 x 63	–	Barcode Read	20
P96951	FL 612 309	125 x 63	–	Barcode Read	20
P34763	FL 612 652	180 x 63	–	Barcode Read	50
P70154	FL 612 655	225 x 63	–	Barcode Read	50

Maximum Continuous Operating Pressure SDR11 – 16 bar water (EN 12201-3) and 10 bar gas (EN 1555-3). Utilise a 19mm Hexagon Drive Cutter.  
90mm x 63mm (FL 610 701), 125mm x 63mm (FL 610 309) and 180mm x 63mm (FL 610 652) are also available as Kits with a Cap for Pressure Tapping Tees (K).

Wolseley code Black	Supplier code Black	Size mm x inches	SDR	Fusion time* (secs)	Cooling time (mins)
<b>Transition Couplers PE/Brass Female</b>					
P34701	FL 612 595	32 x 1	11	Barcode Read	5
P34702	FL 612 596	40 x 1¼	11	Barcode Read	7
P34721	FL 612 692	50 x 1½	11	Barcode Read	7
P34723	FL 612 708	63 x 1½	11	Barcode Read	7
P34722	FL 612 693	63 x 2	11	Barcode Read	7

Maximum Continuous Operating Pressure SDR11 – 16 bar water (EN 12201-3).

#### Transition Couplers PE/Brass Male

P34725	FL 612 712	32 x 1	11	Barcode Read	5
P34726	FL 612 713	40 x 1¼	11	Barcode Read	7
P34727	FL 612 714	50 x 1½	11	Barcode Read	7
P34729	FL 612 717	63 x 1½	11	Barcode Read	7
P34728	FL 612 715	63 x 2	11	Barcode Read	7

Maximum Continuous Operating Pressure SDR11 – 16 bar water (EN 12201-3).



\* Manual fusion times are based on 39.5 Volt Fusion Boxes. 4.0mm Terminal Pins.

\* Manual fusion times are based on 39.5 Volt Fusion Boxes. 4.0mm Terminal Pins.

## Fabricated Fittings\*

Wolseley code	Supplier code†	Colour	Size mm
<b>Stub Flange Assemblies Puppé - SDR11</b>			
P72343	40 327 311	Black	63 x 50 (PE80 Only)
P78271	58 327 311	Yellow	63 x 80 (PE80 Only)
971002	51 327 459	Blue	63 x 80 (PE80 Only)
P72347	40 327 313	Black	90 x 80
P75347	41 327 313	Blue	90 x 80
P78275	58 327 313	Yellow	90 x 80
P72349	40 327 314	Black	110 x 100
P75349	41 327 314	Blue	110 x 100
P72351	40 327 315	Black	125 x 100
P75351	41 327 315	Blue	125 x 100
P78279	58 327 315	Yellow	125 x 100
P72355	40 327 317	Black	160 x 150
P75355	41 327 317	Blue	160 x 150
P72357	40 327 318	Black	180 x 150
P78285	58 327 318	Yellow	180 x 150
P75357	41 327 318	Blue	180 x 150
P72358	40 327 319	Black	200 x 200
P25338	40 327 320	Black	225 x 200
P75361	41 327 320	Blue	225 x 200
P72363	40 327 321	Black	250 x 250
P75363	41 327 321	Blue	250 x 250
P72365	40 327 323	Black	315 x 300
P75365	41 327 323	Blue	315 x 300
P75367	41 327 324	Blue	355 x 350



Wolseley code	Supplier code†	Colour	Size mm
<b>Stub Flange Assemblies Puppé - SDR17</b>			
P72311	40 326 313	Black	90 x 80
P25351	41 326 313	Blue	90 x 80
P78239	58 326 313	Yellow	90 x 80
P72313	40 326 314	Black	110 x 100
P75313	41 326 314	Blue	110 x 100
P72315	40 326 315	Black	125 x 100
P75315	41 326 315	Blue	125 x 100
P78243	58 326 315	Yellow	125 x 100
P72319	40 326 317	Black	160 x 150
P75319	41 326 317	Blue	160 x 150
P72321	40 326 318	Black	180 x 150
P78249	58 326 318	Yellow	180 x 150
P75321	41 326 318	Blue	180 x 150
P72324	40 326 319	Black	200 x 200
P72325	40 326 320	Black	225 x 200
P75325	41 326 320	Blue	225 x 200
P72327	40 326 321	Black	250 x 250
P75327	41 326 321	Blue	250 x 250
P72329	40 326 323	Black	315 x 300
P75329	41 326 323	Blue	315 x 300
P75332	41 326 324	Blue	355 x 350

Drilled to BS EN 1092-1:2007 Table 13.

\* Dimensions of Puppé Fittings should be used subject to a +/- 5mm tolerance due to the nature of the fabrication process. Standard pup leg lengths: 0.5m in sizes up to 400mm; 1.0m in sizes 450mm to 1200mm.

## Fabricated Fittings\* - Continued

Wolseley code	Supplier code	Size mm
<b>Stub Flange Adaptor Kits SDR17 - Water Applications</b>		
P44096	FL 251 311	63 x 50
P44097	FL 250 313	90 x 80
P44098	FL 250 315	125 x 100
P44099	FL 250 318	180 x 150
P76042	FL 250 321	250 x 250
<b>Stub Flange Adaptor Kits SDR17.6 - Gas Applications</b>		
P72373	FL 254 311	63 x 50
P72374	FL 253 313	90 x 80
P27375	FL 253 315	125 x 100
P72376	FL 253 318	180 x 150
P72377	FL 253 321	250 x 250



Adaptor Kit comprises of: 1x Stub Flange, 1x Coupler, 1x Gasket (representation), 1x Backing Ring, 1x Bolt Set. Drilled to BS EN 1092-1:2007 Table 13. Please note: Sizes 250 and 315mm have sections of Pipe Butt-Fused to the moulding.

Wolseley code	Supplier code	Colour	Size mm
<b>SlimFlange Assemblies For Water Applications - SDR11</b>			
P75477	41 453321	Blue	250 x 200
-	41 453323	Blue	315 x 250
P75478	41 453324	Blue	355 x 300
P75479	41 453325	Blue	400 x 350
P75480	41 453326	Blue	450 x 400
P75481	41 453327	Blue	500 x 450
P75482	41 453328	Blue	560 x 500



Wolseley code	Supplier code	Colour	Size mm
<b>SlimFlange Assemblies For Water Applications - SDR17</b>			
P75457	41 452 321	Blue	250 x 200
P75458	41 452 323	Blue	315 x 250
P75459	41 452 324	Blue	355 x 300
P75460	41 452 325	Blue	400 x 350
P75461	41 452 326	Blue	450 x 400
P75462	41 452 327	Blue	500 x 450
P75463	41 452 328	Blue	560 x 500

The SlimFlange is a unique product and allows size-for-size connection of a PE Pipeline to a metal Flange without loss of nominal bore. It is only sold as a complete assembly. Bolt Kits are not supplied in the assembly. However, it is recommended that, to achieve the best performance, Bolt Kits with Washers of type form A (normal range) as per BS4320 are used. SlimFlange Assemblies comprise of SlimFlange, Galvanised Mild Steel Backing Ring and Full Faced Gasket.

\* Dimensions of Puppé Fittings should be used subject to a +/- 5mm tolerance due to the nature of the fabrication process. Standard pup leg lengths: 0.5m in sizes up to 400mm; 1.0m in sizes 450mm to 1200mm.





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**Electrofusion Fittings**

Welseley code	Supplier code	Nominal size mm	Length mm	Width mm	Depth/height mm	Voltage V	Fusion time (secs)	Cool time (mins)
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**Couplers**

CA7220	WA0202	20	83	29	52	40	40	4
CA7221	WA0203	25	81	32	52	40	24	5
CA7222	WA0204	32	81	42	61	40	45	5
CA7223	WA0205	40	81	49	66	40	35	4
CA7224	WA0206	50	99	63	87	40	75	9
CA7225	WA0208	63	105	77	98	40	32	5
CA7226	WA0209	75	125	93	113	40	120	14
CA7227	WA0210	90	125	109	131	40	90	10
CA7228	WA0211	110	161	132	152	40	130	13
CA7229	WA0212	125	157	151	168	40	120	15
CA7230	WA0213	140	194	162	182	40	220	18
CA7231	WA0214	160	186	195	209	40	300	22
CA7232	WA0215	180	207	215	229	40	220	12
CA7233	WA0217	200	211	246	260	40	400	16
CA7234	WA0221	225	218	266	285	40	400	22
CA7235	WA0223	250	219	296	315	40	600	37
CA7236	WA0227	280	283	320	335	40	600	32
CA7237	WA0229	315	266	380	387	40	850	33
CA5956	WA0131	355	319	407	415	80	700	35
P53563	WA0133	400	340	456	465	80	800	44



**Couplers Easigrip**

P53564	WA0135	450	376	517	526	80	180 600 700	45
P53565	WA0137	500	374	574	581	80	180 600 800	55
P53566	WA0139	560	398	647	647	80	500 900 2100	140
P53567	WA0140	630	407	720	720	80	600 900 2250	100



**Reducers**

CA7290	WA4252	20 x 16	81	29	49	40	12	2
CA7292	WA4258	25 x 20	82	33	54	40	48	5
CA7294	WA4259	32 x 16	82	43	62	40	15	5
CA7295	WA4262	32 x 20	89	43	62	40	36	6
CA7296	WA4263	32 x 25	89	43	62	40	40	5
CA7299	WA4269	40 x 32	82	52	70	40	26	5
CA7300	WA4270	50 x 32	94	62	84	40	38	4
CA7301	WA4273	63 x 32	117	77	98	40	55	10
CA7302	WA4274	63 x 40	116	78	98	40	85	9
CA7303	WA4275	63 x 50	117	78	99	40	90	9



All the above products: Material PE100. Terminal pin size 40v fittings - 4.0mm, 80v fittings - 5.7mm. Compliance with GIS PL2-4 up to 5.5bar. BS EN1555-3; 10bar - BS EN12201-3; 16bar. WRAS approved material.

### Electrofusion Fittings – Continued

Wolseley code	Supplier code	Nominal size mm	Length mm	Width mm	Depth/height mm	Voltage V	Fusion time (secs)	Cool time (mins)
<b>Reducers – Continued</b>								
CA7304	WA4277	63 x 55	117	81	101	40	40	5
CA7306	WA4280	75 x 63	124	95	113	40	90	14
CA7307	WA4281	90 x 63	154	117	133	40	120	10
CA7308	WA4282	90 x 75	154	108	129	40	135	18
CA7310	WA4284	110 x 63	188	136	153	40	100	15
CA7311	WA4286	110 x 90	188	136	154	40	120	10
CA7312	WA4287	125 x 63	164	159	177	40	160	18
CA7313	WA4289	125 x 90	180	155	170	40	120	18
CA7314	WA4291	125 x 110	169	158	177	40	140	12
CA7316	WA4293	140 x 125	190	158	185	40	250	35
CA7317	WA4294	160 x 110	231	197	218	40	180	18
CA7318	WA4297	180 x 125	200	216	231	40	280	24
CA7319	WA4299	180 x 140	200	212	230	40	320	22
CA7321	WA4303	200 x 160	240	246	262	40	360	27
CA7322	WA4311	225 x 160	240	270	285	40	330	18
CA7323	WA4319	250 x 180	240	300	314	40	440	22
CA7324	WA4332	315 x 250	275	380	390	40	520	21
CA7291	WA4254	20 x ¾"	80	38	56	40	36	3
CA7293	WA4257	25 x ¾"	80	38	56	40	30	4
CA7297	WA4261	32 x ¾"	83	44	62	40	14	3
CA7298	WA4264	32 x 1"	83	45	64	40	60	5
CA7305	WA4276	63 x 2"	117	79	98	40	85	12
CA7309	WA4283	90 x 3"	154	110	134	40	90	14
CA7315	WA4290	125 x 4"	164	156	176	40	140	13
CA7320	WA4300	180 x 6"	202	220	238	40	360	31

#### End Caps

CA7238	WA1202	20	92	29	52	40	40	4
CA7239	WA1203	25	97	33	53	40	48	5
CA7240	WA1204	32	106	42	61	40	18	4
CA7241	WA1205	40	112	52	70	40	26	5
CA7242	WA1206	50	120	64	84	40	36	3
CA7243	WA1207	55	157	80	99	40	40	5
CA7244	WB1208	63	96	77	101	40	30	5
CA7245	WB1209	75	106	91	114	40	40	4
CA7246	WB1210	90	119	109	142	40	70	12
CA7247	WA1211	110	242	136	154	40	120	10
CA7248	WB1212	125	137	151	180	40	110	11
CA7249	WB1213	140	146	169	197	40	70	8
CA7250	WA1214	160	310	195	209	40	300	22
CA7251	WB1215	180	169	216	241	40	170	12
CA7252	WA1217	200	350	246	262	40	360	27
CA7253	WA1221	225	350	270	285	40	330	18
CA7254	WA1223	250	365	296	312	40	440	22



Reducer Cap



Coupler Cap



One Piece Cap

All the above products: Material PE100. Terminal pin size 40v fittings - 4.0mm. Compliance with GIS PL2-4 up to 5.5bar. BS EN1555-3; 10bar - BS EN12201-3; 16bar. WRAS approved material.

### Electrofusion Fittings – Continued

Wolseley code	Supplier code	Nominal size mm	Length mm	Width mm	Depth/height mm	Voltage V	Fusion time (secs)	Cool time (mins)
<b>45° Elbows</b>								
CA7258	WA3316	63	167	128	100	40	60	8
CA7259	WA3317	75	180	143	116	40	120	14
CA7260	WA3318	90	222	176	132	40	80	9
CA7261	WA3319	110	243	201	152	40	180	14
CA7262	WA3320	125	269	228	175	40	90	7
CA7702	WA3321	140	284	236	183	40	260	22
CA7263	WA3322	160	326	280	216	40	300	21
CA7264	WA3323	180	350	308	240	40	260	16
<b>90° Elbows</b>								
CA7265	WA3339	20	74	74	50	40	44	4
CA7266	WA3340	25	78	78	54	40	25	5
CA7267	WA3341	32	85	85	63	40	55	7
CA7268	WA3342	40	99	99	72	40	74	6
CA7269	WA3343	50	114	114	88	40	75	8
CA7270	WA3345	63	143	143	100	40	60	8
CA7271	WA3346	75	158	158	115	40	120	13
CA7272	WA3347	90	195	195	133	40	80	9
CA7273	WA3348	110	218	218	154	40	180	14
CA7274	WA3349	125	246	246	178	40	90	7
CA7703	WA3350	140	266	266	185	40	260	20
CA7275	WA3351	160	307	307	217	40	300	21
CA7276	WA3352	180	329	329	240	40	260	16



#### Equal Tee

CA7277	WA2202	20	100	98	51	40	40	3
CA7278	WA2203	25	100	98	54	40	48	4
CA7279	WA2204	32	109	109	62	40	50	6
CA7280	WA2205	40	128	119	71	40	70	7
CA7281	WA2206	50	143	140	86	40	70	6
CA7282	WA2208	63	158	159	98	40	50	6
CA7283	WA2209	75	200	220	115	40	120	14
CA7284	WA2210	90	200	206	131	40	90	9
CA7285	WA2211	110	251	282	155	40	180	13
CA7286	WA2212	125	247	256	169	40	120	10
CA7287	WA2213	140	305	325	185	40	260	16
CA7288	WA2214	160	342	350	217	40	300	21
CA7289	WA2215	180	362	371	240	40	280	19



#### Reducing Tee

CA7704	WA5350	160 x 90	340	290	220	40	300	21
CA7705	WA5352	180 x 90	361	345	230	40	280	19



All the above products: Material PE100. Terminal pin size 40v fittings - 4.0mm. Compliance with GIS PL2-4 up to 5.5bar. BS EN1555-3; 10bar - BS EN12201-3; 16bar. WRAS approved material.

### Electrofusion Fittings – Continued

Wolseley code	Supplier code	Nominal size mm	Length mm	Width mm	Depth/height mm	Voltage v	Fusion time (secs)	Cool time (mins)
<b>Top-loading Tapping Tee - 32mm Outlet</b>								
CA7325	WA6333	40 x 32	115	62	151	40	40	4
CA7326	WA6335	55 x 32	115	67	136	40	55	4
CA7327	WA6332	63 & 2" x 32	115	77	141	40	55	4
CA7328	WA6337	75 x 32	115	75	129	40	55	4
CA7329	WA6331	90 & 3" x 32	115	90	130	40	55	4
CA7330	WA6330	110 - 140 & 4" x 32	115	83	128	40	55	4
CA7331	WA6342	140 - 180 & 6" x 32	115	88	125	40	55	4
CA7332	WA6348	200 - 250 & 8" x 32	115	90	122	40	55	4
CA7333	WA6359	268 - 355 x 32	115	90	120	40	55	4
CA7334	WA6363	400 - 560 x 32	115	90	118	40	60	4

Material PE100. Terminal pin size 40v fittings - 4.0mm. Compliance with GIS PL2-4; 2 bar. BS EN1555-3; 2bar - BS EN12201-3; 16bar. WRAS approved material.

#### Top-loading Tapping Tee - 63mm Outlet

CA7335	WA6460	63 & 2" x 63	170	77	170	40	55	4
CA7336	WA6462	75 x 63	170	100	166	40	55	4
CA7337	WA6463	90 & 3" x 63	170	100	166	40	60	4
CA7338	WA6466	110 - 125 & 4" x 63	170	105	162	40	70	4
CA7339	WA6467	140 - 155 x 63	170	110	152	40	70	4
CA7340	WA6471	155 - 180 & 6" x 63	170	110	152	40	70	4
CA7341	WA6472	200 x 63	170	110	146	40	70	4
CA7342	WA6476	213 - 280 & 8" x 63	170	110	146	40	75	5
CA7343	WA6482	315 - 355 x 63	170	110	144	40	80	4
CA7344	WA6486	400 - 469 x 63	170	110	142	40	75	4
CA7345	WA6492	500 - 560 x 63	170	110	139	40	80	5

Material PE100. Terminal pin size 40v fittings - 4.0mm. Compliance with GIS PL2-4; 2 bar. BS EN1555-3; 2bar - BS EN12201-3; 16bar. WRAS approved material.



### Electrofusion Fittings – Continued

Wolseley code	Supplier code	Nominal size mm	Length mm	Width mm	Depth/height mm	Voltage v	Fusion time (secs)	Cool time (mins)
<b>Underclamp Tapping Tee - 25mm Outlet</b>								
CA7706	WB6292	40 x 25	115	92	182	40	45	4
CA7707	WB6293	50 x 25	115	99	192	40	55	4
CA7708	WB6295	63 x 25	115	110	204	40	55	4
CA7709	WB6296	75 x 25	115	124	216	40	55	4
CA7710	WB6297	90 x 25	115	139	232	40	55	4
CA7711	WB6298	110 x 25	115	159	252	40	55	4
CA7712	WB6303	160 x 25	115	209	302	40	55	4

Material PE100. Terminal pin size 40v fittings - 4.0mm.

Compliance with BS EN1555-3; 2bar - BS EN12201-3; 16bar. WRAS approved material.

#### Underclamp Tapping Tee - 32mm Outlet

CA7713	WB6333	40 x 32	115	92	182	40	45	4
CA7714	WB6334	50 x 32	115	99	192	40	55	4
CA7715	WB6336	63 x 32	115	110	204	40	55	4
CA7716	WB6337	75 x 32	115	124	216	40	55	4
CA7717	WB6338	90 x 32	115	139	232	40	55	4
CA7718	WB6339	110 x 32	115	159	252	40	55	4
CA7719	WB6344	160 x 32	115	209	302	40	55	4

Material PE100. Terminal pin size 40v fittings - 4.0mm.

Compliance with BS EN1555-3; 2bar - BS EN12201-3; 16bar. WRAS approved material.

#### Gas Purge Tee - 32mm Outlet

CA7346	WA8333	40 x 32	115	176	182	40	40	4
CA7347	WA8335	55 x 32	115	174	148	40	55	4
CA7348	WA8336	63 & 2" x 32	115	179	153	40	55	4
CA7349	WA8337	75 x 32	115	178	140	40	55	4
CA7350	WA8338	90 & 3" x 32	115	185	142	40	55	4
CA7351	WA8341	110 - 140 & 4" x 32	115	182	140	40	55	4
CA7352	WA8342	140 - 180 & 6" x 32	115	185	138	40	55	4
CA7353	WA8351	200 - 250 & 8" x 32	115	185	134	40	55	4
CA7354	WA8359	268 - 355 x 32	115	185	132	40	55	4
CA7355	WA8367	400 - 560 x 32	115	185	130	40	60	4

Material PE100. Terminal pin size 40v fittings - 4.0mm. Compliance with GIS PL2-4; 2bar - BS EN1555-3; 2bar. Requires 32mm x 1" BSP-F adaptor, Wolseley code P53559, Radius Systems code FT0655.

#### Gas Purge Tee - 63mm Outlet

CA7356	WA8461	63 & 2" x 63	170	252	171	40	55	4
CA7357	WA8462	75	170	263	166	40	55	4
CA7358	WA8463	90 & 3" x 63	170	263	166	40	60	4
CA7359	WA8466	110 - 125 & 4" x 63	170	268	162	40	70	4
CA7360	WA8467	140 - 155 x 63	170	268	152	40	70	4

Material PE100. Terminal pin size 40v fittings - 4.0mm.

Compliance with GIS PL2-4; 2bar - BS EN1555-3; 2bar.



### Electrofusion Fittings – Continued

Wolseley code	Supplier code	Nominal size mm	Length mm	Width mm	Depth/height mm	Voltage V	Fusion time (secs)	Cool time (mins)
<b>Gas Purge Tee - 63mm Outlet – Continued</b>								
CA7361	WA8469	155 - 180 & 6" x 63	170	268	152	40	70	4
CA7362*	WA8472	200	170	268	146	40	70	4
CA7363*	WA8474	213 - 280 & 8" x 63	170	268	146	40	75	5
CA7364*	WA8482	315 - 355 x 63	170	268	144	40	80	4
CA7365*†	WA8486	400 - 469 x 63	170	268	142	40	75	4
CA7366*†	WA8492	500 - 560 x 63	170	268	139	40	80	5

Material PE100. Terminal pin size 40v fittings - 4.0mm. Compliance with GIS PL2-4; 2bar - BS EN1555-3; 2bar. Requires 63mm x 2" BSP-F adaptor, Wolseley code P53560, Radius Systems code FT0656. \*Fitted with a thread follower which must be removed after tapping the main. † Not suitable for use with SDR11 pipe.

#### Gas Service Anaconda - 25mm Outlet

CA7720	GB8083	40	115	62	151	40	40	4
CA7721	GB8085	55	115	67	136	40	55	4
CA7722	GB8086	63 & 2"	115	77	141	40	55	4
CA7723	GB8087	75	115	75	129	40	55	4
CA7724	GB8088	90 & 3"	115	90	130	40	55	4
CA7725	GB8091	110 - 140 & 4"	115	83	128	40	55	4
CA7726	GB8097	140 - 180 & 6"	115	88	125	40	55	4
CA7727	GB8103	200 - 250 & 8"	115	90	122	40	55	4
CA7728	GB8109	268 - 355	115	90	120	40	55	4



Material PE100 body, PE80 flexible outlet. Terminal pin size 40v fittings - 4.0mm. Compliance with GIS PL2-4; 2bar.

#### Couplers - 7bar GAS

CA7729	WB8258	63	105	77	98	40	50	6
CA7730	WB8260	90	125	109	131	40	90	10
CA7731	WB8262	125	157	151	168	40	120	15
CA7732	WB8265	180	207	215	229	40	220	12
CA7733	WB8273	250	219	296	315	40	600	37
CA7734	WB8279	315	266	380	387	40	850	33
CA7735	WA0331	355	319	407	415	80	700	35
CA7736	WA0333	400	340	456	465	80	800	44



Material PE100. Terminal pin size 40v fittings - 4.0mm, 80v fittings - 5.7mm. Compliance with GIS PL2-4; up to 7bar.

#### Couplers Easigrip - 7bar GAS

CA7737	WA0335	450	376	517	526	80	180 600 700	45
CA7738	WA0337	500	374	574	581	80	180 600 800	55



Material PE100. Terminal pin size 80v fittings - 5.7mm. Compliance with GIS PL2-4; up to 7bar.

### Electrofusion Fittings – Continued

Wolseley code	Supplier code	Nominal size mm	Length mm	Width mm	Depth/height mm	Voltage V	Fusion time (secs)	Cool time (mins)
<b>Equal Tees - 7bar GAS</b>								
CA7739	WB2208	63	158	159	98	40	50	6
CA7740	WB2210	90	200	206	131	40	90	9
CA7741	WB2212	125	247	256	169	40	120	10
CA7742	WB2215	180	362	371	240	40	280	19



Material PE100. Terminal pin size 40v fittings - 4.0mm. Compliance with GIS PL2-4; up to 7bar.

#### End Caps - 7bar GAS

CA7743	WB1808	63	96	77	101	40	30	5
CA7744	WB1810	90	119	109	142	40	70	12
CA7745	WB1812	125	137	151	180	40	100	11
CA7746	WB1815	180	169	216	241	40	170	12
CA7747	WB1323	250	365	296	312	40	440	22



Reducer Cap



One Piece Cap

Material PE100. Terminal pin size 40v fittings - 4.0mm. Compliance with GIS PL2-4; up to 7bar.

#### Reducers - 7bar GAS

CA7748	WB4281	90 x 63	154	117	133	40	120	10
CA7749	WB4287	125 x 63	164	159	177	40	160	18
CA7750	WB4289	125 x 90	180	155	170	40	120	18
CA7751	WB4297	180 x 125	200	216	231	40	280	24
CA7752	WB4319	250 x 180	240	300	314	40	440	22



Material PE100. Terminal pin size 40v fittings - 4.0mm. Compliance with GIS PL2-4; up to 7bar.

#### 45° Elbows - 7bar GAS

CA7753	WB3316	63	167	128	100	40	60	8
CA7754	WB3318	90	222	176	132	40	80	9
CA7755	WB3320	125	269	228	175	40	90	7
CA7756	WB3323	180	350	308	240	40	260	16



Material PE100. Terminal pin size 40v fittings - 4.0mm. Compliance with GIS PL2-4; up to 7bar.

#### 90° Elbows - 7bar GAS

CA7757	WB3345	63	143	143	100	40	60	8
CA7758	WB3347	90	195	195	133	40	80	9
CA7759	WB3349	125	246	246	178	40	90	7
CA7760	WB3352	180	329	329	240	40	260	16



Material PE100. Terminal pin size 40v fittings - 4.0mm. Compliance with GIS PL2-4; up to 7bar.

### Puriton Mechanical Fittings / Tooling

#### Puriton Mechanical Fittings

Wolseley code	Supplier code	Nominal size mm	Length mm	Width mm	Depth/height mm
<b>Couplers</b>					
P76736	XR5244	25	85	53	53
P76737	XR5245	32	96	63	63
P76738	XR5251	63	140	112	112



Wolseley code	Supplier code	Nominal size mm	Length mm	Width mm	Depth/height mm
<b>Reducers</b>					
P76745	XR5246	32 x 25	89	63	63
P76746	XR5257	63 x 25	125	112	112
P76747	XR5254	63 x 32	128	112	112



Wolseley code	Supplier code	Nominal size mm	Length mm	Width mm	Depth/height mm
<b>Equal Tees</b>					
P76742	XR5247	25	116	84	53
P76743	XR5248	32	137	100	63
P76744	XR5253	63	204	158	112



Wolseley code	Supplier code	Nominal size mm	Length mm	Width mm	Depth/height mm
<b>90° Elbows</b>					
P76739	XR5249	25	84	53	53
P76740	XR5250	32	96	63	63
P76741	XR5252	63	162	112	112



Wolseley code	Supplier code	Nominal size mm x inches	Length mm	Width mm	Depth/height mm
<b>Female Adaptors</b>					
P76753	XR5240	25 x 3/4"	67.5	53	53
P76754	XR5241	32 x 3/4"	70	63	53
P76755	XR5242	32 x 1"	65	63	63
P76756	XR5260	63 x 2"	103	112	112



Wolseley code	Supplier code	Nominal size mm	Length mm	Width mm	Depth/height mm
<b>Male Adaptors</b>					
P76748	XR5235	25 x 3/4"	75	53	53
P76749	XR5236	32 x 3/4"	81	63	63
P76750	XR5237	32 x 1"	83	63	63
P76751	XR5258	63 x 1 1/2"	109	112	112
P76752	XR5259	63 x 2"	122	112	112



All the above products: Material Polypropylene. Compliance with WRAS, WIS4-32-19 - BS8858 compliant jointing method.

#### Puriton Mechanical Tooling

Wolseley code	Supplier code	Nominal size mm	Length mm	Width mm	Depth/height mm
<b>C Ring Wrench</b>					
P76770	XR4998	Wrench 25-32	210	75	12
P76771	XR4999	Wrench 63	370	100	18



Radius Systems approved product.

### Puriton Redman Hydraulic Compression Fittings

#### Puriton Redman Hydraulic Compression Fittings

Wolseley code	Supplier code	Nominal size mm	Length mm	Width mm	Depth/height mm	SDR
<b>Couplers</b>						
P76783	RE0001	63	102	86	98	11
P57941	RE0002	90	136	114	126	11
P57942	RE0003	110	161	135	147	11
P76862	RE0004	125	180	150	162	11
P76863	RE0008	180	230	209	221	11
P76784	RE0009	90	136	114	126	17
P76785	RE0010	110	161	135	147	17
P57944	RE0005	125	180	150	162	17
P76786	RE0007	160	200	188	200	17
P76787	RE0047	180	230	209	221	17



Wolseley code	Supplier code	Nominal size mm	Length mm	Width mm	Depth/height mm	SDR
<b>Repair Couplers</b>						
P76788	RE0065	63	147	86	98	11
P57977	RE0064	90	178	114	126	11
P57978	RE0066	110	203	135	147	11
CA5955	RE0067	90	178	114	126	17
CA5949	RE0069	110	203	135	147	17
CA5950	RE0071	125	236	150	162	17
CA5952	RE0078	160	269	188	200	17
CA0568	RE0080	180	319	209	221	17



Wolseley code	Supplier code	Nominal size mm	Length mm	Width mm	Depth/height mm	SDR
<b>45° Elbows</b>						
P76789	RE0032	63	265	86	98	11
P57959	RE0033	90	296	114	126	11
P57960	RE0035	110	331	135	147	11
P76790	RE0034	90	296	114	126	17
P76791	RE0036	110	331	135	147	17
P76792	RE0038	125	362	150	162	17
P76793	RE0040	160	471	188	200	17
P76794	RE0045	180	507	209	221	17



Wolseley code	Supplier code	Nominal size mm	Length mm	Width mm	Depth/height mm	SDR
<b>90° Elbows</b>						
P76795	RE0011	63	221	86	98	11
P57953	RE0012	90	260	114	126	11
P57954	RE0014	110	301	135	147	11
P76796	RE0013	90	260	114	126	17
P76797	RE0015	110	301	135	147	17
P76798	RE0017	125	279	150	162	17
P76799	RE0019	160	350	188	200	17
P76800	RE0021	180	399	209	221	17





### Puriton Redman Hydraulic Compression Fittings - Continued / Puriton Redman Compression Tooling / Gunmetal Tapping Tees

Wolseley code	Supplier code	Nominal size mm	Length mm	Width mm	Depth/height mm	SDR
<b>Flange Adapter</b>						
P76774	RE0073	63 x DN50	115	165	165	11
P76775	RE0083	63 x DN80	115	165	165	11
P76777	RE0074	90 x DN80	124	200	200	11
P76778	RE0076	110 X DN100	138	220	220	11
P76864	RE0084	125 X DN100	138	220	220	11
P76865	RE0087	180 X DN150	170	285	285	11
P53986	RE0075	90 x DN80	124	200	200	17
P76779	RE0077	110 x DN100	138	220	220	17
P76780	RE0079	125 x DN100	138	220	220	17
P76781	RE0081	160 x DN150	145	285	285	17
P76782	RE0089	180 x DN150	170	285	285	17



#### 63mm Adapter

P76801	RE0123	63 x 1 1/2" BSPF / 2" BSPM	144	86	98	11
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All the above products: Material Metallic. Compliance with WRAS. WIS4-32-19 - BS8858 compliant jointing method.

### Puriton Redman Compression Tooling

Wolseley code	Supplier code	Nominal size mm
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#### Hydraulic Pump

P57995	XR0211	Hydraulic Pump
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#### Hydraulic Oil - 5L

P57994	XR0212	Hydraulic Oil - 5L
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Radius Systems approved products.



### Puriton Gunmetal Tapping Tees

Wolseley code	Supplier code	Nominal size mm	Length mm	Width mm	Depth/height mm	SDR
<b>Tapping Tee - 25mm Outlet</b>						
P76757	XR5111	63	54	126	171	11 & 17
P76758	XR5112	90	54	153	198	11 & 17
P76759	XR5113	110	54	173	218	11 & 17
P76760	XR5114	125	54	188	230	11 & 17
P76761	XR5115	160	54	223	268	11 & 17
P76762	XR5116	180	54	243	288	11 & 17



### Puriton Gunmetal Tapping Tees - Continued / Tapping Tee Tooling / Gunmetal Ferrule Adaptors / Flange Adaptors

#### Puriton Gunmetal Tapping Tees - Continued

Wolseley code	Supplier code	Nominal size mm	Length mm	Width mm	Depth/height mm	SDR
<b>Tapping Tee - 32mm Outlet</b>						
P76763	XR5117	63	64	126	171	11 & 17
P76764	XR5118	90	64	153	198	11 & 17
P76765	XR5119	110	64	173	218	11 & 17
P76766	XR5120	125	64	188	230	11 & 17
P76767	XR5121	160	64	223	268	11 & 17
P76768	XR5122	180	64	243	288	11 & 17

All the above products: Material Metallic and Polypropylene. Compliance with KIWA (Water supply regs). WIS4-32-19 - BS8858 compliant jointing method.

#### Puriton Tapping Tee Tooling

Wolseley code	Supplier code	Nominal size inch	Length mm	Width mm	Depth/height mm	SDR
<b>Tapping Tee - Tee key</b>						
P04088	XR0215	3/8 Tee Key	130	23	230	-

Radius Systems approved product.



#### Puriton Gunmetal Ferrule Adaptors

Wolseley code	Supplier code	Nominal size mm x inch	Length mm	Width mm	Depth/height mm
<b>Ferrule Adaptor</b>					
P76769	XR5055	25 x 3/8	46	54	95

Material Metallic and Polypropylene.



#### Puriton Flange Adaptors

Wolseley code	Supplier code	Nominal size mm	Length mm	Width mm	Depth/height mm	SDR
<b>Flange Adaptors</b>						
P76772	XR0290	63 x DN80	410	200	200	11
P76773	XR0291	90 x DN80	395	200	200	11
P68886	XR0300	90 x DN80	395	200	200	17
CA5948	XR0303	110 x DN100	425	220	220	17
P68887	XR0301	125 x DN100	425	220	220	17
CA5951	XR0304	160 x DN150	545	285	285	17
P68888	XR0302	180 x DN150	430	285	285	17

Material Puriton pipe, Stainless steel insert, Rilsan coated backing ring.





Puriton/Electrofusion Fittings

Puriton/Electrofusion Fittings

Wolseley code	Supplier code	Nominal size mm	Length mm	Width mm	Depth/height mm	Voltage v	Fusion time (secs)	Cool time (mins)
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**Couplers**

CA7227	WA0210	90	125	109	131	40	90	10
CA7228	WA0211	110	161	132	152	40	130	13
CA7229	WA0212	125	157	151	168	40	120	15
CA7231	WA0214	160	186	195	209	40	300	22
CA7232	WA0215	180	207	215	229	40	220	12



**Reducers**

CA7311	WA4286	110 x 90	188	136	154	40	120	10
CA7313	WA4289	125 x 90	180	155	170	40	120	18
CA7314	WA4291	125 x 110	169	158	177	40	140	12
CA7317	WA4294	160 x 110	231	197	218	40	180	18
CA7318	WA4297	180 x 125	200	216	231	40	280	24



**45° Elbows**

CA7260	WA3318	90	222	176	132	40	80	9
CA7261	WA3319	110	243	201	152	40	180	14
CA7262	WA3320	125	269	228	175	40	90	7
CA7263	WA3322	160	326	280	216	40	300	21
CA7264	WA3323	180	350	308	240	40	260	16



**90° Elbows**

CA7272	WA3347	90	195	195	133	40	80	9
CA7273	WA3348	110	218	218	154	40	180	14
CA7274	WA3349	125	246	246	178	40	90	7
CA7275	WA3351	160	307	307	217	40	300	21
CA7276	WA3352	180	329	329	240	40	260	16

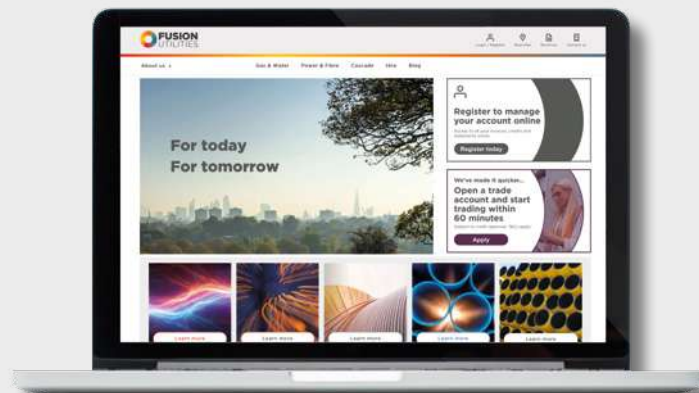


**Equal Tee**

CA7284	WA2210	90	200	206	131	40	90	9
CA7285	WA2211	110	251	282	155	40	180	13
CA7286	WA2212	125	247	256	169	40	120	10
CA7288	WA2214	160	342	350	217	40	300	21
CA7289	WA2215	180	362	371	240	40	280	19



All the above products: Material PE100. Terminal pin size 40v fittings - 4.0mm. Compliance with BS EN12201-3; 16bar. WRAS approved material.

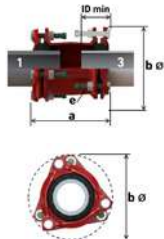


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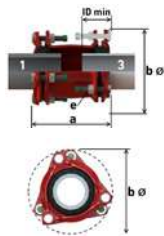
### GF Multi/Joint Large Tolerance Mechanical Fittings

Walseley code	Supplier code	DN mm	Range mm	Length (a) mm	Height (b) mm	Weight g	ID min mm	Bolt size (e) mm	PN water (bar)
<b>MJ3007 Couplers</b>									
P50761	709305610	50	46-71	206-250	170	4.9	84	3xM12	16
P50949	709305612	65	63-90	215-261	191	5.8	84	3xM12	16
P50763	709305614	80	84-105	218-262	210	7.5	84	3xM12	16
P50764	709305616	100	104-132	228-280	241	9.2	90	3xM12	16
P50765	709305618	125	132-155	240-286	270	12.1	90	4xM16	16
P50950	709305620	150	154-192	278-352	312	17.4	110	4xM16	16
P50733	709305624	200	192-232	303-377	371	29.8	110	6xM16	16
P50734	709305626	225	230-268	350-426	415	40	125	6xM20	16
P50735	709305628	250	267-310	377-462	445	44.2	130	6xM20	16
P50736	709305632	300	315-356	384-460	495	57.4	130	8xM20	16
P50958	709305636	350	352-393	380-470	534	62.3	130	8xM20	16*
P50959	709305640	400	392-433	380-470	574	70.8	135	10xM20	16*
P51353	709305642	425	432-464	460-535	623	92.7	160	10xM20	10
P94964	709305672	450	450-482	460-535	641	95.8	160	10xM20	10
P94979	709305673	475	481-513	460-535	672	100	160	10xM20	10
P94965	709305674	500	500-532	460-535	691	103.1	160	10xM20	10
P94966	709305676	550	548-580	460-535	739	121.8	160	12xM20	10
P94967	709305678	600	605-637	480-555	796	146	170	14xM20	10
P55973	709305680	625	630-662	657-717	860	221	210	14xM20	10
P55974	709305681	675	665-697	660-720	895	231	210	14xM20	10
P55975	709305682	700	709-741	667-727	940	246	210	16xM20	10
P55976	709305683	800	799-831	667-727	1030	276	210	20xM20	10
P55977	709305684	825	837-869	667-727	1070	287	210	20xM20	10
BF3702	709305679	900	889-931	730-790	1130	326	210	M20x22	10
BF3703	709305686	925	939-971	730-790	1175	341	210	M20x22	10
BF3704	709305687	1000	994-1026	730-790	1230	365	210	M20x24	10
BF3705	709305688	1200	1042-1074	730-790	1280	373	210	M20x28	10



\* DN350 and DN400 for plastic pipe materials = PN 10 bar water / MOP 5 bar gas.

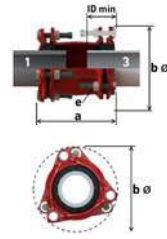
Walseley code	Supplier code	DN mm	Range mm	Length (a) mm	Height (b) mm	Weight g	ID min mm	Bolt size (e) mm	PN water (bar)
<b>MJ3107 Reducing Couplers</b>									
P50810	709405618	65x50	63-90 46-71	209-254	191	5.5	84	3xM12 / 3xM12	16
P50811	709405620	80x65	84-105 63-90	223-267	210	6.7	84	3xM12 / 3xM12	16
P50812	709405624	100x80	104-132 84-105	222-270	241	8	90	3xM12 / 3xM16	16
P50951	709405632	125x100	132-155 104-132	228-277	270	11.6	90	3xM16 / 4xM16	16
P50814	709405636	150x100	154-192 104-132	286-353	312	15.2	110	3xM16 / 4xM16	16
P50952	709405638	150x125	154-192 132-155	286-346	312	15.7	110	4xM16 / 4xM16	16
P50755	709405648	200x150	192-232 154-192	290-364	371	24.8	110	4xM16 / 6xM16	16
P50756	709405678	225x200	230-268 192-232	349-420	415	37	125	6xM16 / 6xM20	16
P50757	709405682	250x225	267-310 230-268	368-450	445	44.2	130	6xM20 / 6xM20	16
P50758	709405686	300x250	315-356 267-310	405-486	495	55	130	6xM20 / 8xM20	16
-	709405689	400x300	392-433 315-356	469-552	874	70.4	135	8xM20 / 10xM20	16*



\* DN350 and DN400 for plastic pipe materials = PN 10 bar water / MOP 5 bar gas.

### GF Multi/Joint Large Tolerance Mechanical Fittings - Continued

Walseley code	Supplier code	DN mm	Range mm	Length (a) mm	Height (b) mm	Weight g	ID min mm	Bolt size (e) mm	PN water (bar)
<b>MJ3107 Reducing Couplers - Continued</b>									
P50960	709405690	400x350	392-433 352-393	472-561	574	72.3	135	8xM20 / 10xM20	16*
-	709405693	425x400	432-464 392-433	437-520	623	85.7	160	10xM20 / 10xM20	10
P94968	709405692	450x400	450-482 392-433	437-520	641	87.8	160	10xM20 / 10xM20	10
-	709405695	475x425	481-513 432-464	483-558	672	100.3	160	10xM20 / 10xM20	10
P94969	709405694	500x450	500-532 450-482	483-558	691	107.2	160	10xM20 / 10xM20	10
P94970	709405696	550x500	548-580 500-532	478-553	739	113.5	160	10xM20 / 10xM20	10
-	709405697	600x550	605-637 548-580	488-563	796	130	170	12xM20 / 14xM20	10
-	709405698	625x600	630-662 605-637	576-644	860	182	210	14xM20 / 170	10
-	709405699	675x600	665-697 605-637	582-650	895	190	210	14xM20 / 14xM20	10
-	709405700	700x600	709-741 605-637	594-622	940	203	210	14xM20 / 16xM20	10
BF3713	709405701	900x925	1042-1074 994-1026	725-785	1175	331	210	M20x22 / M20x22	10
BF3714	709405702	1000x1025	1042-1074 994-1026	725-785	1280	365	210	M20x24 / M20x28	10



\* DN350 and DN400 for plastic pipe materials = PN 10 bar water / MOP 5 bar gas.

Walseley code	Supplier code	DN mm	Range mm	Length (a) mm	Height (b) mm	Weight g	ID min mm	Bolt size (e) mm	PN water (bar)
<b>MJ3407 Bends</b>									
P51301	709475614	80	84-105	300-322	210	9.2	84	3xM12	16
P51302	709475616	100	104-132	359-385	241	13.4	90	3xM16	16
P51303	709475620	150	154-192	441-478	312	26.3	110	4xM16	16



Walseley code	Supplier code	DN mm	Range mm	Length (a) mm	Height (b) mm	Weight g	ID min mm	Bolt size (e) mm	PN water (bar)
<b>MJ3207 End Cap Blind</b>									
P51304	709375610	50	46-71	125-147	170	2.95	84	3xM12	16
P51305	709375612	65	63-90	133-156	191	3.1	84	3xM12	16
P50782	709375614	80	84-105	135-157	210	4.7	84	3xM12	16
P50783	709375616	100	104-132	143-169	241	5.8	90	3xM12	16
P51306	709375618	125	132-155	149-172	270	7.4	90	4xM16	16
P50785	709375620	150	154-192	169-206	312	10.7	110	4xM16	16
P50743	709375624	200	192-232	183-220	371	11.2	110	6xM16	16
P50744	709375626	225	230-268	216-254	415	17.8	125	6xM20	16
P50745	709375628	250	267-310	225-268	445	28	130	6xM20	16
P50746	709375632	300	315-356	238-276	495	35.6	130	8xM20	16
P51307	709375634	400	392-433	261-303	580	48.4	135	10xM20	16*



\* DN350 and DN400 for plastic pipe materials = PN 10 bar water / MOP 5 bar gas.



### GF Multi/Joint Large Tolerance Mechanical Fittings – Continued

Wolseley code	Supplier code	d x e mm	SDR	Length mm	Weight kg
–	709026408	180 x 10.7	17	140	0.95
–	709026293	180 x 10.3	17.6	140	0.95
–	709026302	200 x 18.2	11	160	1.21
–	709026409	200 x 11.9	17	160	1.21
–	709026305	200 x 11.4	17.6	160	1.21
–	709026314	225 x 20.5	11	160	1.36
–	709026410	225 x 13.4	17	160	1.36
–	709026317	225 x 12.8	17.6	160	1.36
–	709026326	250 x 22.8	11	160	2.01
–	709026411	250 x 14.8	17	160	2.01
–	709026329	250 x 14.3	17.6	160	2.01
–	709026338	280 x 25.5	11	160	2.25
–	709026340	280 x 16.6	17	160	2.25
–	709026341	280 x 16.0	17.6	160	2.25
–	709026350	315 x 28.7	11	160	2.53
–	709026413	315 x 18.7	17	160	2.53
–	709026353	315 x 17.9	17.6	160	2.53
–	709026362	355 x 32.3	11	160	2.85
–	709026414	355 x 21.1	17	160	2.85
–	709026365	355 x 20.2	17.6	160	2.85



Wolseley code	Supplier code	d x e mm	SDR	Length mm	Weight kg
<b>Liners for use with PE Pipe</b>					
–	709026138	400 x 36.4	11	225	3.17
–	709026139	400 x 22.7	17.6	225	3.17
–	709026148	450 x 41.0	11	225	4.2
–	709026149	450 x 25.5	17.6	225	4.2
–	709026158	500 x 45.5	11	225	4.66
–	709026159	500 x 28.3	17.6	225	4.66
–	709026168	560 x 51.0	11	225	5.23
–	709026169	560 x 31.7	17.6	225	5.23
–	709026178	630 x 57.3	11	225	5.87
–	709026179	630 x 35.7	17.6	225	5.87
–	709026450	630 x 57.3	11	225	5.87
–	709026451	630 x 37.1	17	225	5.87
–	709026452	630 x 35.7	17.6	225	5.87
–	709026453	630 x 24.1	26	225	5.87
–	709026455	710 x 64.5	11	225	6.62
–	709026456	710 x 41.8	17	225	6.62
–	709026457	710 x 40.2	17.6	225	6.62
–	709026458	710 x 33.8	21	225	6.62
–	709026459	710 x 27.3	26	225	6.62
–	709026460	710 x 21.5	33	225	6.62
–	709026465	800 x 72.7	11	225	7.46
–	709026466	800 x 47.0	17	225	7.46
–	709026467	800 x 45.3	17.6	225	7.46
–	709026468	800 x 38.1	21	225	7.46
–	709026469	800 x 30.7	26	225	7.46
–	709026470	800 x 24.2	33	225	7.46



### Electrofusion Fittings

Wolseley code	Supplier code	Nominal size mm	Length mm	Height mm	Weight kg
<b>Electrofusion Couplers</b>					
BE0816	753911606	20	70	31	0.053
BE0815	753911607	25	70	36	0.050
BE0814	753911608	32	72	44	0.071
BE0813	753911609	40	80	54	0.080
BE0812	753911610	50	88	66	0.131
BE0811	753911611	63	96	81	0.194
BE0810	753911612	75	110	96	0.282
BE0809	753911613	90	125	113	0.406
BE0808	753911614	110	145	138	0.692
BE0807	753911615	125	156	154	0.718
BE0806	753911616	140	166	172	0.945
BE0805	753911617	160	180	196	1.362
BE0804	753911618	180	192	219	1.747
BE0803	753911619	200	208	244	1.866
BE0802	753911620	225	225	273	3.329
BE0801	753911621	250	248	304	4.678
BE0800	753911622	280	252	340	7.500
BE0799	753911623	315	267	382	8.142
BE0797	753911704	355	291	438	13.098
BE0796	753911705	400	295	493	18.320
BE0795	753911706	450	327	554	24.700
BE0794	753911707	500	358	616	33.700
BE0793	753911708	560	396	689	46.200
BE0792	753911709	630	440	775	65.300
BE0791	753911710	710	463	874	97.400
BE0790	753911711	800	484	982	114.500
BE0798	753911652	900	550	1110	137.930



Coupler ø20-63



Coupler ø75-315



Coupler ø355-800



Coupler ø900-1200

Products above PE100 SDR11 Class B 5.5 bar gas / 16 bar water.

BE0781	753911817	160	180	186	1.017
BE0780	753911818	180	192	213	1.434
BE0779	753911819	200	206	233	1.726
BE0778	753911820	225	225	261	2.545
BE0777	753911821	250	248	304	4.616
BE0776	753911822	280	252	340	5.606
BE0775	753911823	315	267	382	6.100
BE0789	753911804	355	291	416	9.522
BE0788	753911805	400	295	467	18.000
BE0787	753911806	450	327	526	16.000
BE0786	753911807	500	358	584	22.000
BE0785	753911808	560	396	647	34.000
BE0784	753911809	630	440	727	35.000
BE0783	753911810	710	463	820	55.600
BE0782	753911811	800	484	922	73.000
BE0774	753911852	900	550	1030	93.150
BE0773	753911853	1000	600	1143	125.650
BE0772	753911854	1200	650	1370	196.450

Products above PE100 SDR17 Class B 5.5 bar gas / 10 bar water.

### Electrofusion Fittings – Continued

Walseley code	Supplier code	Nominal size mm	Length mm	Height mm	Weight kg
<b>Electrofusion Couplers – Continued</b>					
BE0771	753911950	710	360	797	31.920
BE0770	753911951	800	380	897	42.800
BE0769	753911952	900	400	1009	57.580
BE0768	753911953	1000	440	1121	79.270
BE0767	753911954	1200	480	1345	125.700

Products above PE100 SDR26 Class B 6 bar water.

#### Electrofusion Elbows 90°

BE0896	753101606	20	74	35	0.08
BE0895	753101607	25	74	35	0.074
BE0894	753101608	32	70	44	0.094
BE0747	753101609	40	85	54	0.128
BE0893	753101610	50	99	66	0.196
BE0892	753101611	63	113	81	0.312
BE0891	753101612	75	134	97	0.415
BE0890	753101813	90	182	115	0.828
BE0889	753101814	110	223	140	1.224
BE0888	753101815	125	223	160	1.742
BE0887	753101817	160	294	196	3.83
BE0886	753101818	180	210	219	5.41
BE0885	753101819	200	402	250	9.32
BE0884	753101820	225	430	280	13.22
BE0883	753101821	250	470	310	16.6



Elbow 90°  
ø20-63



Elbow 90°  
ø75-180



Elbow 90°  
ø200-250

Products above PE100 SDR11 Class B 5.5 bar gas / 16 bar water.

#### Electrofusion Elbows 45°

BE0882	753151608	32	–	44	0.075
BE0881	753151609	40	–	54	0.106
BE0880	753151610	50	–	66	0.171
BE0879	753151611	63	–	81	0.252
BE0878	753151612	75	–	97	0.332
BE0877	753151813	90	–	115	0.583
BE0876	753151814	110	–	140	0.985
BE0875	753151815	125	–	160	1.438
BE0874	753151817	160	–	196	3.055
BE0873	753151818	180	–	217	4.037
BE0872	753151819	200	–	250	7.566
BE0871	753151820	225	–	280	11.300
BE0870	753151821	250	–	310	13.500



Elbow 45°  
ø32-63



Elbow 45°  
ø75-180



Elbow 45°  
ø200-250

Products above PE100 SDR11 Class B 5.5 bar gas / 16 bar water.

### Electrofusion Fittings – Continued

Walseley code	Supplier code	Nominal size mm	Length mm	Width mm	Height mm	Weight kg
<b>Electrofusion Equal Tees 90°</b>						
BE0848	753211606	20	88	35	35	0.085
BE0847	753211607	25	90	35	35	0.075
BE0846	753211608	32	102	44	44	0.118
BE0845	753211609	40	119	54	54	0.175
BE0844	753211610	50	135	66	66	0.252
BE0843	753211611	63	151	81	81	0.407
BE0842	753211612	75	178	97	97	0.569
BE0869	753201813	90	205	115	115	0.891
BE0868	753201814	110	225	140	140	1.576
BE0867	753201815	125	276	161	161	2.212
BE0866	753201817	160	325	196	196	4.386
BE0865	753201818	180	344	225	225	6.796
BE0864	753201819	200	590	250	250	10.800
BE0863	753201820	225	636	280	280	15.900
BE0862	753201821	250	685	310	310	18.900



Equal Tee 90° ø20-63



Equal Tee 90° ø75-180



Equal Tee 90° ø200-250

Products above PE100 SDR11 Class B 5.5 bar gas / 16 bar water.

#### Electrofusion Tee 90° Reduced Kits

BE0956	193281005	40 x 25	120	54	271	0.319
BE0959	193280998	75 x 40	187	97	344.5	1.060
BE0958	193280999	90 x 50	202	112	392	1.655
BE0967	193280961	110 x 63	242	136	434	2.812
BE0966	193280963	125 x 63	256	151	436.5	3.673
BE0965	193280965	125 x 110	256	151	464.5	3.920
BE0950	193281032	180 x 90	344	225	599.5	10.891
BE0949	193281033	180 x 110	344	225	607.5	10.465



Tee 90° Reduced Kit  
ø40-180

Products above PE100 SDR11 Class B 5.5 bar gas / 16 bar water.

#### Electrofusion Tees 90° Reduced

BE0861	753211034	110 x 90	255	140	230	1.652
BE0860	753211035	125 x 90	255	156	246	2.242
BE0859	753211037	160 x 63	493	200	275	5.660
BE0858	753211039	160 x 90	492	200	289	5.508
BE0857	753211040	160 x 110	491	200	295	5.157
BE0856	753211059	200 x 90	595	250	341	9.012
P32750	753211060	200 x 110	600	250	344	12.400
BE0854	753211063	200 x 160	595	250	360	12.400
BE0853	753211069	225 x 90	666	280	370	13.100
BE0852	753211070	225 x 110	670	280	375	13.100
BE0851	753211073	225 x 160	667	280	395	13.600
BE0850	753211080	250 x 110	709	310	405	11.660
BE0849	753211083	250 x 160	711	310	421	17.070



Products above PE100 SDR11 Class B 5.5 bar gas / 16 bar water.

### Electrofusion Fittings – Continued

Wolseley code	Supplier code	Nominal size mm	Length mm	Width mm	Height mm	Weight kg
<b>Electrofusion Reducers</b>						
BE0840	753901639	25 x 20	74	35	35	0.051
BE0839	753901640	32 x 20	79	44	44	0.056
BE0838	753901641	32 x 25	79	44	44	0.062
BE0837	753901644	40 x 20	88	54	54	0.069
BE0836	753901645	40 x 25	88	54	54	0.084
BE0835	753901646	40 x 32	88	54	54	0.095
BE0834	753901651	50 x 32	96	66	66	0.124
BE0833	753901652	50 x 40	96	66	66	0.119
BE0832	753901656	63 x 32	105	81	81	0.158
BE0831	753901657	63 x 40	105	81	81	0.176
BE0830	753901658	63 x 50	105	81	81	0.176
BE0829	753901831	90 x 63	146	113	113	0.385
BE0828	753901832	110 x 63	184	140	140	0.644
BE0827	753901833	110 x 90	173	138	138	0.700
BE0826	753901836	125 x 90	180	152	152	0.891
BE0823	753901839	160 x 90	227	202	202	1.600
BE0818	753901864	160 x 110	226	202	202	1.783
BE0817	753901865	180 x 125	254	225	225	2.340
BE0825	753901837	200 x 160	365	250	250	5.098
BE0824	753901838	225 x 160	385	280	280	6.000
BE0822	753901840	250 x 160	400	310	310	7.860
BE0821	753901841	250 x 200	417	310	310	8.480
BE0820	753901842	250 x 225	430	310	310	8.450



Reducer ø25-63



Reducer ø90-180



Reducer ø200-250

Products above PE100 SDR11 Class B 5.5 bar gas / 16 bar water.

Wolseley code	Supplier code	Nominal size mm	Length mm	Height mm	Weight kg
<b>Electrofusion Reducer (kits)</b>					
BE0964	193280992	75 x 40	265	96	0.574
BE0963	193280993	75 x 50	269	96	0.623
BE0962	193280994	75 x 63	273	96	0.700
BE0969	193280958	90 x 50	297	113	0.857
BE0961	193280995	90 x 75	308	113	1.071
BE0960	193280996	110 x 75	333	138	1.496
BE0970	193280953	125 x 63	314	154	1.567
BE0972	193280951	125 x 110	367	154	2.098
BE0971	193280952	160 x 125	414	196	3.252
BE0968	193280959	180 x 110	413	214	4.167



Products above PE100 SDR11 Class B 5.5 bar gas / 16 bar water.

### Electrofusion Fittings – Continued

Wolseley code	Supplier code	Nominal size mm	Length mm	Height mm	Weight kg
<b>End Caps</b>					
BE0766	753961606	20	52	35	0.041
BE0765	753961607	25	52	35	0.046
BE0764	753961608	32	52	44	0.058
BE0763	753961609	40	56	54	0.064
BE0762	753961610	50	60	66	0.154
BE0761	753961611	63	66	81	0.142
BE0760	753961617	160	143	200	1.782
BE0759	753961619	200	162	250	3.585
BE0758	753961620	225	180	280	4.500
BE0757	753961621	250	185	310	6.300
BE0756	753961712	75	110	96	0.446
BE0755	753961713	90	125	113	0.663
BE0754	753961714	110	145	133	1.090
BE0753	753961715	125	158	155	1.345
BE0752	753961716	140	170	175	2.250
BE0751	753961717	160	180	197	2.382
BE0750	753961718	180	194	220	3.098
BE0749	753961719	200	208	245	4.180
BE0748	753961720	225	224	296	5.852



End Cap ø20-63



End Cap ø160-250



End Cap ø75-225

Products above PE100 SDR11 Class B 5.5 bar gas / 16 bar water.

Wolseley code	Supplier code	Nominal size mm - inches	Length mm	Height mm	Weight kg
<b>Transition Couplers PE/Brass with Loose Nut</b>					
BE0931	720910007	25 - 3/4	104	36	0.232
BE0930	720910008	32 - 1	110	44	0.297
BE0929	720910010	50 - 1 1/2	133	66	0.736
BE0928	720910011	63 - 2	145	81	1.251



Products above PE100 SDR11 Class B 5.5 bar gas / 16 bar water.

Wolseley code	Supplier code	Nominal size mm - inches	Length mm	Height mm	Weight kg
<b>Transition Couplers PE/Brass Male Thread</b>					
BE0917	720920756	20 - 1/2	110	31	0.187
BE0918	720920754	20 - 1	124	44	0.344
BE0916	720920757	25 - 3/4	111	36	0.254
BE0911	720920763	25 - 1	124	44	0.340
BE0910	720920764	32 - 1/2	121	44	0.213
BE0909	720920765	32 - 3/4	122	44	0.268
BE0915	720920758	32 - 1	117	44	0.340
BE0908	720920766	32 - 1 1/4	135	54	0.489
BE0907	720920767	32 - 1 1/2	143	60	0.635
BE0906	720920768	32 - 2	157	81	1.000
BE0905	720920771	40 - 1	133	54	0.364
BE0914	720920759	40 - 1 1/4	127	54	0.514
BE0904	720920772	40 - 1 1/2	143	66	0.645
BE0903	720920773	40 - 2	157	81	0.961
BE0902	720920776	50 - 1	141	66	0.367



Products above PE100 SDR11 Class B 5.5 bar gas / 16 bar water.



### Electrofusion Fittings – Continued

Wolseley code	Supplier code	Nominal size mm - inches	Length mm	Height mm	Weight kg
<b>Transition Couplers PE/Brass Male Thread – Continued</b>					
BE0901	720920777	50 - 1¼	143	66	0.554
BE0913	720920760	50 - 1½	135	66	0.652
BE0900	720920778	50 - 2	157	81	0.971
BE0899	720920781	63 - 1	151	81	0.441
BE0898	720920782	63 - 1¼	153	81	0.600
BE0897	720920783	63 - 1½	153	81	0.712
BE0912	720920761	63 - 2	147	81	0.943

Products above PE100 SDR11 Class B 5.5 bar gas / 16 bar water.



Wolseley code	Supplier code	Nominal size mm - inches	Length mm	Width mm	Height mm	Weight kg
<b>Transition Couplers PE/Brass Female Thread</b>						
BE0925	720920258	32 - 1	108	–	44	0.306
BE0924	720920259	40 - 1¼	118	–	54	0.496
BE0923	720920260	50 - 1½	126	–	66	0.725
BE0921	720920281	63 - 1	138	–	81	1.300
BE0920	720920282	63 - 1¼	138	–	81	1.230
BE0919	720920283	63 - 1½	138	–	81	1.134
BE0922	720920261	63 - 2	138	–	81	1.057

Products above PE100 SDR11 Class B 5.5 bar gas / 16 bar water.



#### Transition Elbow 90° PE/Brass Female Thread

BE0942	720100258	32 - 1	89	44	89	0.359
BE0941	720100259	40 - 1¼	100	54	100	0.525
BE0940	720100260	50 - 1½	109	66	109	0.825
BE0938	720100281	63 - 1	123	81	123	1.420
BE0937	720100282	63 - 1¼	123	81	123	1.391
BE0936	720100283	63 - 1½	123	81	123	1.305
BE0939	720100261	63 - 2	123	81	123	1.165

Products above PE100 SDR11 Class B 5.5 bar gas / 16 bar water.



#### Transition Elbows 90° PE/Brass with Loose Nut

BE0948	720100007	25 - ¾	90	36	90	0.240
BE0947	720100008	32 - 1	91	44	91	0.347
BE0944	720100018	32 - 1¼	95	44	95	0.490
BE0946	720100010	50 - 1½	116	66	116	0.850
BE0943	720100021	63 - 1	121	81	121	1.114
BE0945	720100011	63 - 2	129	81	129	1.375

Products above PE100 SDR11 Class B 5.5 bar gas / 16 bar water.



### Electrofusion Fittings – Continued

Wolseley code	Supplier code	Nominal size mm	Length mm	Width mm	Height mm	Weight kg
<b>Electrofusion Saddles</b>						
BE0746	193131037	63 - 63	165	63	–	0.325
BE1150	193131047	75 - 63	165	63	–	0.455
BE1149	193131057	90 - 63	165	63	–	0.415
BE1148	193131067	110 - 63	165	63	–	0.458
BE1052	193133067	110 - 63	182	63	–	0.490
BE1147	193131077	125 - 63	165	63	–	0.502
BE1146	193131087	140 - 63	165	63	–	0.523
BE1145	193131097	160 - 63	165	63	–	0.493
BE1051	193133097	160 - 63	182	63	–	0.543
BE1144	193131107	180 - 63	165	63	–	0.600
BE1143	193131117	200 - 63	165	63	–	0.634
BE1142	193131127	225 - 63	165	63	–	0.618
BE1141	193131137	250 - 63	165	63	–	0.627
BE1140	193131147	280 - 63	165	63	–	0.359
BE1139	193131157	315/355 - 63	165	63	–	0.373
BE1138	193131177	400 - 63	165	63	–	0.356

Products above PE100 SDR11 Class B 5.5 bar gas / 16 bar water.



Wolseley code	Supplier code	Nominal size mm	Length mm	Height mm	Weight kg
<b>Tapping Saddle Monobloc Versions</b>					
BE1078	193131932	63 - 20	101	177.5	0.368
BE1077	193131933	63 - 25	101	177.5	0.393
BE1076	193131934	63 - 32	101	177.5	0.376
BE1075	193131952	90 - 20	108	243	0.494
BE1074	193131953	90 - 25	108	243	0.503
BE1073	193131954	90 - 32	108	243	0.505
P32760	193131957	90 x 63	108	243	0.667
BE1072	193131962	110 - 20	108	263	0.560
BE1070	193131963	110 - 25	108	263	0.570
BE1069	193131964	110 - 32	108	263	0.574
BE1068	193131967	110 - 63	132	263	0.684
BE1067	193131972	125 - 20	108	278.5	0.562
BE1066	193131973	125 - 25	108	278.5	0.552
BE1065	193131974	125 - 32	108	278.5	0.574
BE1064	193131977	125 - 63	108	278.5	0.704
P96409	193131992	160 - 20	108	313	0.631
BE1062	193131993	160 - 25	108	313	0.641
BE1061	193131994	160 - 32	108	313	0.648
BE1060	193131997	160 - 63	132	313	0.794

Products above PE100 SDR11 Class B 5.5 bar gas / 16 bar water.



### Electrofusion Fittings – Continued

Wolseley code	Supplier code	Nominal size mm	Length mm	Height mm	Weight kg
<b>Tapping Saddle with 360° Rotatable Outlet</b>					
P32765	193131402	63 - 20	165	186	0.697
P32766	193131403	63 - 25	165	186	0.637
P88449	193131404	63 - 32	165	186	0.701
P32767	193131405	63 - 40	165	186	0.718
BE1131	193131437	63 - 63	165	234	1.426
P32768	193131442	75 - 20	165	191	0.831
BE1129	193131443	75 - 25	165	191	0.830
P32770	193131444	75 - 32	165	191	0.812
P32771	193131445	75 - 40	165	240	0.849
BE1126	193131447	75 - 63	165	240	1.549
P32772	193131452	90 - 20	165	199	0.794
P32773	193131453	90 - 25	165	199	0.790
P90384	193131454	90 - 32	165	199	0.770
P32774	193131455	90 - 40	165	199	0.811
BE1121	193131457	90 - 63	165	248	1.494
P32775	193131462	110 - 20	165	209	0.826
P32776	193131463	110 - 25	165	209	0.808
P98840	193131464	110 - 32	165	209	0.831
BE1117	193131465	110 - 40	165	209	0.805
P98839	193131467	110 - 63	165	258	1.097
P98838	193131472	125 - 20	165	216	0.880
P32778	193131473	125 - 25	165	216	0.878
P90346	193131474	125 - 32	165	216	0.878
P32779	193131475	125 - 40	165	216	0.874
BE1112	193131477	125 - 63	165	256	1.184
BE1111	193131482	140 - 20	165	234	0.887
P32781	193131483	140 - 25	165	234	0.874
P32782	193131484	140 - 32	165	234	0.894
P32783	193131485	140 - 40	165	234	0.920
P32784	193131487	140 - 63	165	283	1.180
P32785	193131492	160 - 20	165	234	0.916
BE1105	193131493	160 - 25	165	234	0.912
BE1104	193131494	160 - 32	165	234	0.915
P32787	193131495	160 - 40	165	234	0.936
P98837	193131497	160 - 63	165	283	1.221
P64664	193131502	180 - 20	165	244	0.994
BE1100	193131503	180 - 25	165	244	1.001
BE1099	193131504	180 - 32	165	244	0.957
P64667	193131505	180 - 40	165	244	1.007
BE1097	193131507	180 - 63	165	293	1.587
P64669	193131512	200 - 20	165	254	1.015
P64670	193131513	200 - 25	165	254	1.024
P64671	193131514	200 - 32	165	254	0.985
P64672	193131515	200 - 40	165	254	1.015
BE1092	193131517	200 - 63	165	303	1.290
P64674	193131522	225 - 20	165	266	1.016
BE1090	193131523	225 - 25	165	266	1.025
BE1089	193131524	225 - 32	165	266	1.019
P64677	193131525	225 - 40	165	266	1.029
BE1087	193131527	225 - 63	165	315	1.738



Products above PE100 SDR11 Class B 5.5 bar gas / 16 bar water.

### Electrofusion Fittings – Continued

Wolseley code	Supplier code	Nominal size mm	Length mm	Height mm	Weight kg
<b>Tapping Saddle with 360° rotatable outlet – Continued</b>					
P64679	193131532	250 - 20	165	315	1.025
P64680	193131533	250 - 25	165	279	1.026
BE1084	193131534	250 - 32	165	279	0.996
P64682	193131535	250 - 40	165	279	1.008
BE1082	193131537	250 - 63	165	328	1.733
P64684	193131547	280 - 63	165	328	1.478
BE1080	193131557	315/355 - 63	165	328	1.481
P32788	193131577	400 - 63	165	328	1.473



Products above PE100 SDR11 Class B 5.5 bar gas / 16 bar water.

#### Branch Saddle outlets 90-125mm

BE1050	193135009	110 - 90	220	101	1.124
BE1049	193135010	110 - 110	220	107	1.224
BE1048	193135019	125 - 90	220	101	1.134
BE1047	193135020	125 - 110	220	107	1.290
BE1046	193135029	140 - 90	220	101	0.982
BE1045	193135030	140 - 110	220	107	1.087
BE1044	193135039	160 - 90	240	102	1.449
BE1043	193135040	160 - 110	240	108	1.582
BE1042	193135041	160 - 125	240	129	1.782
BE1041	193135049	180 - 90	260	102	1.672
BE1040	193135050	180 - 110	260	108	1.765
BE1039	193135051	180 - 125	260	129	2.015
BE1038	193135059	200 - 90	260	102	1.803
BE1037	193135060	200 - 110	260	108	1.963
BE1036	193135061	200 - 125	260	129	2.128
BE1035	193135069	225 - 90	260	102	2.006
BE1034	193135070	225 - 110	260	108	2.400
BE1033	193135071	225 - 125	260	129	2.312
BE1032	193135079	250 - 90	260	102	2.145
BE1031	193135080	250 - 110	260	108	2.258
BE1030	193135081	250 - 125	260	129	2.500



Products above PE100 SDR11 Class B 5.5 bar gas / 16 bar water.

#### Branch Saddle Topload outlets 90-125mm

BE1008	193135289	280 - 90	260	102	1.242
BE1007	193135290	280 - 110	260	108	1.295
BE1006	193135291	280 - 125	260	129	1.530
BE1003	193135309	315/355 - 90	260	102	1.214
BE1002	193135310	315/355 - 110	260	108	1.297
BE1001	193135311	315/355 - 125	260	129	1.530
BE1000	193135329	400 - 90	260	102	1.022
BE0999	193135330	400 - 110	260	108	1.116
BE0998	193135331	400 - 125	260	129	1.369
BE0997	193135339	450 - 90	260	102	1.022
BE0996	193135340	450 - 110	260	108	1.116
BE0995	193135341	450 - 125	260	129	1.369
BE1029	193135159	500/630 - 90	260	102	1.086
BE1028	193135160	500/630 - 110	260	108	1.159
BE1027	193135161	500/630 - 125	260	129	1.388



\* Topload clamp required.

Products above PE100 SDR11 Class B 5.5 bar gas / 16 bar water.

### Electrofusion Fittings - Continued

Wolsey code	Supplier code	Nominal size mm	Length mm	Height mm	Weight kg
<b>Branch Saddle Topload outlets 160-225mm</b>					
BE1026	193135202	315 - 160	322	212	2.548
BE1025	193135204	315 - 225	366	306	4.625
BE1024	193135212	355 - 160	322	206	2.348
BE1023	193135214	355 - 225	366	319	4.594
BE1022	193135222	400 - 160	322	198	2.623
BE1021	193135224	400 - 225	366	329	4.612
BE1020	193135232	450 - 160	322	194	2.429
BE1019	193135234	450 - 225	366	329	4.301
BE1018	193135242	500 - 160	322	186	2.690
BE1017	193135244	500 - 225	366	344	4.569
BE1016	193135252	560 - 160	322	183	2.495
BE1015	193135254	560 - 225	366	344	4.321
BE1014	193135262	630 - 160	322	177	2.616
BE1013	193135264	630 - 225	366	353	4.750
BE1012	193135272	710 - 160	322	172	2.504
BE1011	193135274	710 - 225	366	352	4.360
BE1010	193135282	800 - 160	366	168	2.399
BE1009	193135284	800 - 225	366	359	4.553
BE1005	193135294	900 - 225	366	359	4.390
BE1004	193135304	1000 - 225	366	359	4.262



\* Topload clamp required.  
Products above PE100 SDR11 Class B 5.5 bar gas / 16 bar water.

Wolsey code	Supplier code	Nominal size mm	Length mm	Height mm	Weight kg
<b>Branch Saddle Topload outlets 315mm</b>					
BE0994	193135436	450 - 315	500	216	18.500
BE0993	193135446	500 - 315	500	216	17.000
BE0992	193135456	560 - 315	500	216	16.100
BE0991	193135466	630 - 315	500	216	15.950
BE0990	193135476	710 - 315	500	216	14.800
BE0989	193135486	800 - 315	500	216	14.300
BE0988	193135496	900 - 315	500	216	13.800
BE0987	193135506	1000 - 315	500	216	13.500



\* Topload clamp required.  
Products above PE100 SDR11 Class B 5.5 bar gas / 16 bar water.

Wolsey code	Supplier code	Nominal size mm	Length mm	Height mm	Weight kg
<b>Branch Saddle Topload outlets 315-500mm</b>					
BE0986	193135676	710 - 315	500	174	14.000
BE0985	193135686	800 - 315	500	174	13.500
BE0984	193135696	900 - 315	500	174	13.100
BE0983	193135698	900 - 500	700	237	32.600
BE0982	193135706	1000 - 315	500	174	12.800
BE0981	193135708	1000 - 500	700	237	31.400
BE0980	193135716	1200 - 315	500	174	12.300
BE0979	193135718	1200 - 500	700	237	29.400
BE0978	193135726	1400 - 315	500	174	11.900
BE0977	193135728	1400 - 500	700	237	28.100
BE0976	193135736	1600 - 315	500	174	11.700
BE0975	193135738	1600 - 500	700	237	27.100
BE0974	193135746	2000 - 315	500	174	11.300
BE0973	193135748	2000 - 500	700	237	25.700



\* Topload clamp required.  
Products above PE100 SDR11 Class B 5.5 bar gas / 10 bar water.

### Fabrication Kits

Wolsey code	Supplier code	Gas	Water	Colour	Nominal size mm	Length mm	SDR rating	NP rating	Weight kg
<b>PE Pipped Stub Flange</b>									
BE1472	20014V042	-	Yes	Black	63 x 50	598	SDR 11	16	1.940
BE1460	20014V030	-	Yes	Black	63 x 80	830	SDR 11	16	2.850
BE1464	20014V034	-	Yes	Black	90 x 80	640	SDR 17	10	2.600
BE1461	20014V031	-	Yes	Black	90 x 80	640	SDR 11	16	2.970
BE1466	20014V036	-	Yes	Black	110 x 100	640	SDR 11	16	3.130
BE1474	20014V044	-	Yes	Black	110 x 100	660	SDR 17	10	2.450
BE1470	20014V040	-	Yes	Black	125 x 100	670	SDR 17	10	3.690
BE1475	20014V045	-	Yes	Black	125 x 100	670	SDR 11	16	4.600
BE1463	20014V033	-	Yes	Black	160 x 150	700	SDR 11	16	6.730
BE1462	20014V032	-	Yes	Black	180 x 150	700	SDR 17	10	6.690
BE1465	20014V035	-	Yes	Black	225 x 200	700	SDR 17	10	8.830
BE1473	20014V043	-	Yes	Black	250 x 250	719	SDR 11	16	18.030
BE1468	20014V038	-	Yes	Black	250 x 250	720	SDR 17	10	13.850
BE1469	20014V039	-	Yes	Black	280 x 250	730	SDR 17	10	15.060
BE1467	20014V037	-	Yes	Black	315 x 300	742	SDR 17	10	19.870
BE1471	20014V041	-	Yes	Black	315 x 300	760	SDR 11	16	26.090



Wolsey code	Supplier code	Gas	Water	Colour	Nominal size mm	Length mm	SDR rating	NP rating	Weight kg
<b>PE Stub Flange Kits</b>									
BE1487	20014V065	Yes	-	Black	63 x 50	197	SDR 11	16	3.600
BE1483	20014V053	Yes	-	Black	90 x 80	265	SDR 11	16	4.410
BE1486	20014V064	Yes	-	Black	90 x 100	326	SDR 11	16	5.260
BE1481	20014V051	Yes	-	Black	125 x 100	326	SDR 11	16	5.260
BE1482	20014V052	Yes	-	Black	180 x 150	392	SDR 11	16	8.280
BE1484	20014V054	-	Yes	Black	63 x 50	197	SDR 11	16	3.600
BE1476	20014V046	-	Yes	Black	90 x 80	265	SDR 11	16	4.410
BE1479	20014V049	-	Yes	Black	110 x 100	205	SDR 11	16	4.230
BE1478	20014V048	-	Yes	Black	125 x 100	326	SDR 11	16	5.260
BE1480	20014 V050	-	Yes	Black	160 x 150	380	SDR 11	16	6.700
BE1477	20014V047	-	Yes	Black	180 x 150	392	SDR 11	16	8.280
BE1485	20014V055	-	Yes	Black	225 x 200	325	SDR 11	16	10.587



# GF Piping Systems

## PE Pipe Fittings



### Fabrication Kits – Continued

Wolseley code	Supplier code	Gas	Water	Colour	Nominal size mm	Length mm	SDR rating	NP rating	Weight kg
<b>PE Flange Branch Saddles</b>									
BE1495	20014V063	Yes	Yes	Black	110 x 80	141	SDR 11	16	3.120
BE1490	20014V058	Yes	Yes	Black	125 x 80	248	SDR 11	16	3.770
BE1492	20014V060	Yes	Yes	Black	160 x 80	242	SDR 11	16	3.450
BE1488	20014V056	Yes	Yes	Black	180 x 80	242	SDR 11	16	3.670
BE1489	20014V057	Yes	Yes	Black	180 x 100	242	SDR 11	16	4.090
BE1493	20014V061	Yes	Yes	Black	225 x 80	242	SDR 11	16	4.000
BE1491	20014V059	Yes	Yes	Black	250 x 80	242	SDR 11	16	4.150



## Piping Solutions for Utilities



### MULTI/JOINT 3000 Plus

The connection for all diameters

Used both above and below ground, connecting different sizes and materials together.

Greater flexibility with no maximum insertion depth, and angularity of upto 8°.



Restraint fittings are easy to install and are reusable. Sizes: DN50 - DN1025

[www.gfps.com/uk](http://www.gfps.com/uk)

**DISCOVER THE FULL ESSENTIAL RANGE. AVAILABLE ACROSS ALL BRANCHES.**



### Electrofusion Fittings

Wolseley code	Supplier code	Size mm	Fusion time secs	Cooling time mins	SDR range
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#### Electrofusion Couplers

##### 4.0mm Fusamatic (automatic) pin PE100

CA8679	CBKHFA20	20	35	3	11
CA8682	CBKHFA25	25	30	3	11
CA8685	CBKHFA32	32	45	3	11
CA8686	CBKHFA40	40	40	5	11
CA8687	CBKHFA50	50	90	5	11
CA8688	CBKHFA63	63	35	5	11
CA8689	CBKHFA75	75	50	5	11-17.6
CA8690	CBKHFA90	90	90	10	11-17.6
CA8674	CBKHFA110	110	160	10	11-17.6
CA8675	CBKHFA125	125	200	15	11-17.6
CA8676	CBKHFA140	140	160	10	11-17.6
CA8677	CBKHFA160	160	300	20	11-17.6
CA8678	CBKHFA180	180	360	20	11-17.6
CA8680	CBKHFA200	200	440	20	11-17.6
CA8681	CBKHFA225	225	600	30	11-17.6
CA8683	CBKHFA250	250	900	30	11-21
CA8684	CBKHFA280	280	900	30	11-21



##### 4.0mm Manual pin PE100

CA7434	CBKHF315	315	1140	30	11-21
CA7435	CBKHF355	355	1200	30	11-21
CA7436	CBKHF400	400	1680	30	11-21



Products comply with BS EN12201 / GIS PL2 - 4 / BS EN1555.

##### 4.0mm Manual pin PE100 SDR11

CA7439	CBKHF450FSN	450	1380	30	11-17.6
CA7441	CBKHF500FSN	500	1800	30	11-17.6
CA7443	CBKHF560FSN	560	960'	45	11-17.6
CA7445	CBKHF630FSN	630	1620'	45	11-17.6



##### 4.0mm Manual pin PE100 SDR17

CA7440	CBKHF450FSV	450	1380	30	17.6-26
CA7442	CBKHF500FSV	500	1800	30	17.6-26
CA7444	CBKHF560FSV	560	960'	45	17.6-26
CA7446	CBKHF630FSV	630	1380'	45	17.6-26

\* Dual shot system.

Products comply with BS EN12201 / BS EN1555.

### Electrofusion Fittings - Continued

Wolseley code	Supplier code	Size mm	Fusion time secs	Cooling time mins	SDR range
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#### Electrofusion Duckfoot Elbow Kits

##### 4.0mm Fusamatic (automatic) pin PE100 NP16

CA8691	DFBKKHFA63X80KR	63 x 80	140	10	11
CA8692	DFBKKHFA90X80KR	90 x 80	140	10	11-17.6
CA8694	DFBKKHFA110X80KR	110 x 80	140	10	11-17.6
CA8695	DFBKKHFA125X80KR	125 x 80	140	10	11-17.6
CA8696	DFBKKHFA160X80KR	160 x 80	140	10	11-17.6
CA8697	DFBKKHFA180X80KR	180 x 80	140	10	11-17.6



Products comply with BS EN12201.

Wolseley code	Supplier code	Size mm x deg	Fusion time secs	Cooling time mins	SDR range
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#### Electrofusion Elbows 90°

##### 4.0mm Fusamatic (automatic) pin PE100

CA8707	EBKHFA20X90	20 x 90°	25	5	11
CA8708	EBKHFA25X90	25 x 90°	30	5	11
CA8710	EBKHFA32X90	32 x 90°	60	5	11
CA8712	EBKHFA40X90	40 x 90°	50	5	11
CA8714	EBKHFA50X90	50 x 90°	90	5	11
CA8716	EBKHFA63X90	63 x 90°	35	5	11-17.6
CA8718	EBKHFA75X90	75 x 90°	70	5	11-17.6
CA8720	EBKHFA90X90	90 x 90°	90	10	11-17.6
CA8699	EBKHFA110X90	110 x 90°	160	15	11-17.6
CA8701	EBKHFA125X90	125 x 90°	200	15	11-17.6
CA8703	EBKHFA160X90	160 x 90°	360	20	11-17.6
CA8706	EBKHFA180X90	180 x 90°	360	20	11-17.6
CA8648	EBKHFA200X90	200 x 90°	440	20	11-17.6
CA8654	EBKHFA225X90	225 x 90°	600	30	11-17.6
CA8650	EBKHFA250X90	250 x 90°	900	30	11-21



#### Electrofusion Elbows 45°

##### 4.0mm Fusamatic (automatic) pin PE100

CA8709	EBKHFA32X45	32 x 45°	45	5	11
CA8711	EBKHFA40X45	40 x 45°	50	5	11
CA8713	EBKHFA50X45	50 x 45°	90	5	11
CA8715	EBKHFA63X45	63 x 45°	35	5	11-17.6
CA8717	EBKHFA75X45	75 x 45°	70	5	11-17.6
CA8719	EBKHFA90X45	90 x 45°	110	10	11-17.6
CA8698	EBKHFA110X45	110 x 45°	140	10	11-17.6
CA8700	EBKHFA125X45	125 x 45°	140	10	11-17.6
CA8702	EBKHFA160X45	160 x 45°	360	20	11-17.6
CA8705	EBKHFA180X45	180 x 45°	360	20	11-17.6
CA8647	EBKHFA200X45	200 x 45°	440	20	11-17.6
CA8649	EBKHFA225X45	225 x 45°	600	30	11-17.6
CA8655	EBKHFA250X45	250 x 45°	900	30	11-21



#### Electrofusion Elbows 22.5°

##### 4.0mm Fusamatic (automatic) pin PE100

CA8704	EBKHFA180X22.5	180 x 22.5°	220	20	11-17.6
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Products comply with BS EN12201 / GIS PL2 - 4 / BS EN1555.



### Electrofusion Fittings – Continued

Wolseley code	Supplier code	Size mm	Fusion time secs	Cooling time mins	SDR range
<b>Electrofusion Endcap Couplers</b>					
4.0mm Fusamatic (automatic) pin PE100					
CA8725	ECBKHFA20	20	35	3	11
CA8728	ECBKHFA25	25	30	3	11
CA8730	ECBKHFA32	32	45	3	11
CA8731	ECBKHFA40	40	40	5	11
CA8732	ECBKHFA50	50	90	5	11
CA8733	ECBKHFA63	63	35	3	11
CA8734	ECBKHFA75	75	50	5	11-17.6
CA8735	ECBKHFA90	90	90	10	11-17.6
CA8721	ECBKHFA110	110	160	10	11-17.6
CA8722	ECBKHFA125	125	200	15	11-17.6
CA8723	ECBKHFA160	160	300	20	11-17.6
CA8724	ECBKHFA180	180	360	20	11-17.6
CA8726	ECBKHFA200	200	440	20	11-17.6
CA8727	ECBKHFA225	225	600	30	11-17.6
CA8729	ECBKHFA250	250	900	30	11-21



Products comply with BS EN12201 / GIS PL2 - 4 / BS EN1555.

#### Electrofusion Equal Tees

Wolseley code	Supplier code	Size mm	Fusion time secs	Cooling time mins	SDR range
4.0mm Fusamatic (automatic) pin PE100					
CA8740	ETBKHFA20	20*	25	5	11
CA8741	ETBKHFA25	25*	25	5	11
CA8742	ETBKHFA32	32*	50	5	11
CA8743	ETBKHFA40	40*	50	5	11
CA8744	ETBKHFA50	50*	90	5	11
CA8745	ETBKHFA63	63*	40	5	11
CA8747	ETBKHFA90	90*	110	10	11-17.6
CA8736	ETBKHFA110	110*	140	10	11-17.6
CA8737	ETBKHFA125	125*	200	15	11-17.6
CA8738	ETBKHFA160	160*	360	20	11-17.6
CA8739	ETBKHFA180	180*	360	20	11-17.6
CA8651	ETBKHFA200	200	440	20	11-17.6
CA8652	ETBKHFA225	225	600	30	11-17.6
CA8653	ETBKHFA250	250	900	30	11-21



#### Electrofusion Reducing Tees

Wolseley code	Supplier code	Size mm	Fusion time secs	Cooling time mins	SDR range
4.0mm Fusamatic (automatic) PE100					
CA8884	RTBKHFA25X32	25 x 32*	35	3	11
CA8885	RTBKHFA50X40	50 x 40*	120	10	11
CA8886	RTBKHFA63X40	63 x 40*	40	5	11
CA8887	RTBKHFA63X50	63 x 50*	40	5	11
CA8888	RTBKHFA90X63	90 x 63*	110	10	11-17.6
CA8879	RTBKHFA110X63	110 x 63*	140	10	11-17.6
CA8880	RTBKHFA110X90	110 x 90*	140	10	11-17.6
CA9013	RTBKHFA125X63*	125 x 63*	200	15	11-17.6
CA8881	RTBKHFA125X90	125 x 90*	200	15	11-17.6
CA9036	RTBKHFA160X90*	160 x 90*	360	20	11-17.6
CA8882	RTBKHFA160X110	160 x 110*	360	20	11-17.6
CA7644	RTBKHFA160X125*	160 x 125*	360	20	11-17.6
CA9002	RTBKHFA180X63*	180 x 63*	360	20	11-17.6
CA8883	RTBKHFA180X125	180 x 125*	360	20	11-17.6



\* Products comply with BS EN12201.

\* Products comply with BS EN12201 / GIS PL2 - 4. \* Fabricated Product.

### Electrofusion Fittings – Continued

Wolseley code	Supplier code	Size mm	Fusion time secs	Cooling time mins	SDR range
<b>Electrofusion Branch Saddles</b>					
4.0mm Fusamatic (automatic) pin PE100 Under clamp 20-63mm Outlet					
CA8671	BBKHFA63X32U	63 x 32*	140	10	11
CA8672	BBKHFA90X63U	90 x 63*	140	10	11-17.6
<b>Electrofusion Branch Saddles</b>					
4.0mm Fusamatic (automatic) pin PE100 Under clamp 90-125mm Outlet					
CA8673	BBKHFA90X90U	90 x 90*	80	10	11-17.6
CA8661	BBKHFA110X90U	110 x 90*	120	10	11-17.6
CA8662	BBKHFA125X90U	125 x 90*	120	10	11-17.6
CA8664	BBKHFA160X90U	160 x 90	120	10	11-17.6
CA8667	BBKHFA180X90U	180 x 90*	120	10	11-17.6
CA8668	BBKHFA200X90U	200 x 90*	120	10	11-17.6
CA8669	BBKHFA225X90U	225 x 90*	120	10	11-17.6
CA8670	BBKHFA250X90U	250 x 90*	120	10	11-17.6
CA8663	BBKHFA160X110U	160 x 110	120	10	11-17.6
CA8665	BBKHFA180X110U	180 x 110*	120	10	11-17.6
CA8666	BBKHFA180X125U	180 x 125*	120	10	11-17.6



\* Products comply with BS EN12201.

\* Products comply with BS EN12201 / GIS PL2 - 4.

#### Electrofusion Flanged Branch Saddles

Wolseley code	Supplier code	Size mm	Fusion time secs	Cooling time mins	SDR range
4.0mm Fusamatic (automatic) pin PE100 Under clamp DN80 / 100 Flanged outlet					
CA8748	FBKHFA125X80U	125 x 80	120	10	11-17.6
CA8750	FBKHFA180X80U	180 x 80	120	10	11-17.6
CA8749	FBKHFA180X100U	180 x 100	120	10	11-17.6
CA8751	FBKHFA250X80U	250 x 80	120	10	11-21



#### Electrofusion Flanged Branch Saddles

Wolseley code	Supplier code	Size mm	Fusion time secs	Cooling time mins	SDR range
4.0mm Manual pin PE100 Under strap / Under clamp DN150 - 250 Flanged outlet Fastcut					
CA7508	FBKHF250X150DP	250 x 150	460	20	11-21
CA7509	FBKHF250X200DP	250 x 200	460	20	11-21
P94424	FBKHF280X200DP	280 x 200	360	20	11-21
CA7504	FBKHF315X150DP	315 x 150	460	20	11-26
CA7510	FBKHF315X250DP	315 x 250	600	30	11-26
CA7505	FBKHF355X150DP	355 x 150	460	20	11-26
CA1459	FBKHF355X250DP	355 x 250	600	30	11-26
CA7511	FBKHF400X150DP	400 x 150	460	20	11-26
P94425	FBKHF400X250DP	400 x 250	600	30	17-26
P94426	FBKHF450X150DP	450 x 150	440	30	17-26
P94427	FBKHF450X250DP	450 x 250	440	30	17-26
P94428	FBKHF500X150DP	500 x 150	440	30	17-26
P94429	FBKHF500X250DP	500 x 250	440	30	17-26
P94430	FBKHF630X150DP	630 x 150	460	20	17-26



Products comply with BS EN12201 / GIS PL2 - 4 / BS EN1555.



### Electrofusion Fittings – Continued

Wolsley code	Supplier code	Size mm	Fusion time secs	Cooling time mins	SDR range
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#### Electrofusion Flanged Branch Saddles

4.0mm Manual pin PE100 Under strap / Under clamp 125mm x DN100 Flanged outlet					
CA7506	FBKHFM225X100DP	225 x 100	500	30	11-21
CA7507	FBKHFM250X100DP	250 x 100	500	30	11-21
CA8977	FBKHFM315X100DP	315 x 100	460	20	11-26



#### Electrofusion Hydrant Branch Saddle Kits

4.0mm Fusamatic (automatic) pin PE100 Rilsan					
CA8773	HBSHFA90X80KRR	90 x 80	80	10	11-17.6
CA8767	HBSHFA110X80KRR	110 x 80	120	10	11-17.6
CA8768	HBSHFA125X80KRR	125 x 80	120	10	11-17.6
CA8769	HBSHFA160X80KRR	160 x 80	120	10	11-17.6
CA8770	HBSHFA180X80KRR	180 x 80	120	10	11-17.6
CA8771	HBSHFA225X80KRR	225 x 80	120	10	11-17.6
CA8772	HBSHFA250X80KRR	250 x 80	120	10	11-17.6



Products comply with BS EN12201.

#### Electrofusion Branch Saddles

4.0mm Fusamatic (automatic) pin PE100 Under clamp					
CA8786	MBBKHFA63X63U	63 x 63'	100	10	11-17.6
CA8787	MBBKHFA90X50U	90 x 50'	100	10	11-17.6
CA8788	MBBKHFA90X63U	90 x 63'	100	10	11-17.6
CA8774	MBBKHFA110X50U	110 x 50'	100	10	11-17.6
CA8775	MBBKHFA110X63U	110 x 63'	100	10	11-17.6
CA8776	MBBKHFA125X63U	125 x 63'	100	10	11-17.6
CA8777	MBBKHFA160X63U	160 x 63'	100	10	11-17.6
CA8778	MBBKHFA180X40U	180 x 40'	100	10	11-17.6
CA8779	MBBKHFA180X63U	180 x 63'	100	10	11-17.6
CA8780	MBBKHFA200X63U	200 x 63'	100	10	11-17.6
CA8781	MBBKHFA225X63U	225 x 63'	100	10	11-17.6



4.0mm Fusamatic (automatic) pin PE100 Top loading					
CA8782	MBBKHFA250X63	250 x 63'	110	10	11-21
CA8783	MBBKHFA280X63	280 x 63'	120	10	11-21
CA8784	MBBKHFA315X63	315 x 63'	120	10	11-21
CA8785	MBBKHFA355X63	355 x 63'	120	10	11-21
CA8982	MBKHFA400450X63	400-450 x 63'	120	15	11-21



\* Products comply with BS EN12201.

\* Products comply with BS EN12201 / GIS PL2 - 4.

### Electrofusion Fittings – Continued

Wolsley code	Supplier code	Size mm	Fusion time secs	Cooling time mins	SDR range
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#### Electrofusion Tapping Tee Saddles

4.0mm Fusamatic (automatic) pin PE100 Top loading 20-32mm Outlet					
CA8843	MTBKHFA63X32	63 x 32'	80	10	11-17.6
CA8852	MTBKHFA90X25	90 x 25'	90	10	11-17.6
CA8854	MTBKHFA90X32	90 x 32'	90	10	11-17.6
CA8790	MTBKHFA110X32	110 x 32'	80	10	11-17.6
CA8796	MTBKHFA125X25	125 x 25'	80	10	11-17.6
CA8798	MTBKHFA125X32	125 x 32'	80	10	11-17.6
CA8806	MTBKHFA160X32	160 x 32'	100	10	11-17.6
CA8814	MTBKHFA180X32	180 x 32'	100	10	11-17.6
CA8820	MTBKHFA200X32	200 x 32'	100	10	11-17.6
CA8825	MTBKHFA225X25	225 x 25'	100	10	11-17.6
CA8827	MTBKHFA225X32	225 x 32'	100	10	11-17.6
CA8832	MTBKHFA250X32	250 x 32'	100	10	11-21
CA8835	MTBKHFA315X32	315 x 32'	100	10	11-21
CA8837	MTBKHFA355X32	355 x 32'	100	10	11-21



#### Electrofusion Tapping Tee Saddles

4.0mm Fusamatic (automatic) pin PE100 Top loading 63mm Outlet					
CA8834	MTBKHFA250X63	250 x 63'	110	10	11-21
CA8836	MTBKHFA315X63	315 x 63'	120	10	11-21
CA8981	MTKHFA400450X63T	400-450 x 63'	120	15	11-21



#### Electrofusion Tapping Tee Saddles

4.0mm Fusamatic (automatic) pin PE100 Under clamp 20-32mm Outlet					
CA8838	MTBKHFA40X32U	40 x 32*	40	3	11
CA8839	MTBKHFA50X32U	50 x 32*	40	3	11
CA8841	MTBKHFA63X20U	63 x 20'	80	10	11-17.6
CA8842	MTBKHFA63X25U	63 x 25'	80	10	11-17.6
CA8844	MTBKHFA63X32U	63 x 32'	80	10	11-17.6
CA8849	MTBKHFA75X25U	75 x 25'	90	10	11-17.6
CA8853	MTBKHFA90X25U	90 x 25'	90	10	11-17.6
CA8855	MTBKHFA90X32U	90 x 32'	90	10	11-17.6
CA8789	MTBKHFA110X25U	110 x 25'	80	10	11-17.6
CA8791	MTBKHFA110X32U	110 x 32'	80	10	11-17.6
CA8797	MTBKHFA125X25U	125 x 25'	80	10	11-17.6
CA8799	MTBKHFA125X32U	125 x 32'	80	10	11-17.6
CA8804	MTBKHFA160X20U	160 x 20'	100	10	11-17.6
CA8805	MTBKHFA160X25U	160 x 25'	100	10	11-17.6
CA8807	MTBKHFA160X32U	160 x 32'	100	10	11-17.6
CA8812	MTBKHFA180X25U	180 x 25'	100	10	11-17.6
CA8815	MTBKHFA180X32U	180 x 32'	100	10	11-17.6
CA8821	MTBKHFA200X32U	200 x 32'	100	10	11-17.6
CA8826	MTBKHFA225X25U	225 x 25'	100	10	11-17.6
CA8828	MTBKHFA225X32U	225 x 32'	100	10	11-17.6



\* Underpart with single screw.

† Products comply with BS EN12201.

‡ Products comply with BS EN12201 / GIS PL2 - 4.

### Electrofusion Fittings – Continued

Wolseley code	Supplier code	Size mm	Fusion time secs	Cooling time mins	SDR range
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#### Electrofusion Tapping Tee Saddles

4.0mm Fusamatic (automatic) pin PE100 Under clamp 40-63mm Outlet

CA8846	MTBKHFA63X50U	63 x 50	100	10	11-17.6
CA8847	MTBKHFA63X63U	63 x 63 <sup>†</sup>	100	10	11-17.6
CA8851	MTBKHFA75X63U	75 x 63 <sup>†</sup>	120	10	11-17.6
CA8857	MTBKHFA90X50U	90 x 50 <sup>†</sup>	100	10	11-17.6
CA8859	MTBKHFA90X63U	90 x 63 <sup>†</sup>	100	10	11-17.6
CA8793	MTBKHFA110X50U	110 x 50 <sup>†</sup>	100	10	11-17.6
CA8794	MTBKHFA110X63U	110 x 63 <sup>†</sup>	100	10	11-17.6
CA8801	MTBKHFA125X50U	125 x 50	100	10	11-17.6
CA8802	MTBKHFA125X63U	125 x 63 <sup>†</sup>	100	10	11-17.6
CA8809	MTBKHFA160X50U	160 x 50 <sup>†</sup>	100	10	11-17.6
CA8810	MTBKHFA160X63U	160 x 63 <sup>††</sup>	100	10	11-17.6
CA8817	MTBKHFA180X50U	180 x 50 <sup>†</sup>	100	10	11-17.6
CA8818	MTBKHFA180X63U	180 x 63 <sup>†</sup>	100	10	11-17.6
CA8823	MTBKHFA200X63U	200 x 63 <sup>†</sup>	100	10	11-17.6
CA8830	MTBKHFA225X63U	225 x 63 <sup>†</sup>	100	10	11-17.6



#### Electrofusion Tapping Tee Saddles

4.0mm Fusamatic (automatic) pin PE100 Under clamp with Tube 20-32mm Outlet

CA8840	MTBKHFA50X32UT	50 x 32 <sup>*</sup>	40	3	11
CA8845	MTBKHFA63X32UT	63 x 32 <sup>*</sup>	80	10	11-17.6
CA8850	MTBKHFA75X32UT	75 x 32 <sup>*</sup>	90	10	11-17.6
CA8856	MTBKHFA90X32UT	90 x 32 <sup>*</sup>	90	10	11-17.6
CA8792	MTBKHFA110X32UT	110 x 32 <sup>*</sup>	80	10	11-17.6
CA8800	MTBKHFA125X32UT	125 x 32 <sup>*</sup>	80	10	11-17.6
CA8808	MTBKHFA160X32UT	160 x 32 <sup>*</sup>	100	10	11-17.6
CA8813	MTBKHFA180X25UT	180 x 25 <sup>*</sup>	100	10	11-17.6
CA8816	MTBKHFA180X32UT	180 x 32 <sup>*</sup>	100	10	11-17.6
CA8822	MTBKHFA200X32UT	200 x 32 <sup>*</sup>	100	10	11-17.6
CA8829	MTBKHFA225X32UT	225 x 32 <sup>*</sup>	100	10	11-17.6



#### Electrofusion Tapping Tee Saddles

4.0mm Fusamatic (automatic) pin PE100 Under clamp with Tube 40-63mm Outlet

CA8848	MTBKHFA63X63UT	63 x 63 <sup>†</sup>	100	10	11-17.6
CA8858	MTBKHFA90X50UT	90 x 50 <sup>†</sup>	100	10	11-17.6
CA8860	MTBKHFA90X63UT	90 x 63 <sup>†</sup>	100	10	11-17.6
CA8795	MTBKHFA110X63UT	110 x 63 <sup>†</sup>	100	10	11-17.6
CA8803	MTBKHFA125X63UT	125 x 63 <sup>†</sup>	100	10	11-17.6
CA8811	MTBKHFA160X63UT	160 x 63 <sup>†</sup>	100	10	11-17.6
CA8819	MTBKHFA180X63UT	180 x 63 <sup>†</sup>	100	10	11-17.6
CA8824	MTBKHFA200X63UT	200 x 63 <sup>†</sup>	100	10	11-17.6
CA8831	MTBKHFA225X63UT	225 x 63 <sup>†</sup>	100	10	11-17.6



<sup>†</sup> Products comply with BS EN12201.

<sup>\*</sup> Products comply with BS EN12201 / GIS PL2 - 4.

<sup>††</sup> Underpart with single screw.

### Electrofusion Fittings – Continued

Wolseley code	Supplier code	Size mm	Fusion time secs	Cooling time mins	SDR range
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#### Electrofusion Reducers

4.0mm Fusamatic (automatic) pin PE100

CA8867	RBKHFA25X20	25 x 20 <sup>*</sup>	35	3	11
CA8868	RBKHFA32X20	32 x 20 <sup>*</sup>	40	3	11
CA8870	RBKHFA32X25	32 x 25 <sup>*</sup>	30	3	11
CA8871	RBKHFA40X32	40 x 32 <sup>*</sup>	50	5	11
CA8872	RBKHFA50X32	50 x 32 <sup>*</sup>	60	5	11
CA8873	RBKHFA50X40	50 x 40 <sup>*</sup>	60	5	11
CA8874	RBKHFA63X32	63 x 32 <sup>*</sup>	90	5	11
CA8875	RBKHFA63X40	63 x 40 <sup>*</sup>	70	5	11
CA8876	RBKHFA63X50	63 x 50 <sup>*</sup>	120	10	11
CA8877	RBKHFA75X63	75 x 63 <sup>*</sup>	80	10	11-17.6
CA8878	RBKHFA90X63	90 x 63 <sup>*</sup>	80	5	11-17.6
CA8861	RBKHFA110X63	110 x 63 <sup>*</sup>	120	10	11-17.6
CA8862	RBKHFA110X90	110 x 90 <sup>*</sup>	120	10	11-17.6
CA8863	RBKHFA125X90	125 x 90 <sup>*</sup>	160	10	11-17.6
CA8864	RBKHFA160X110	160 x 110 <sup>†</sup>	320	20	11-17.6
CA8865	RBKHFA160X90	160 x 90 <sup>†</sup>	300	20	11-17.6
CA8866	RBKHFA180X125	180 x 125 <sup>†</sup>	220	10	11-17.6



<sup>†</sup> Products comply with BS EN12201.

<sup>\*</sup> Products comply with BS EN12201 / GIS PL2 - 4.

4.0mm Fusamatic (automatic) pin PE100 Excess Flow Valve

CA8869	RBKHFA32X20EFV	32 x 20	40	3	11
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Products comply with BS EN1555.



Wolseley code	Supplier code	Size mm x inches	Fusion time secs	Cooling time mins	SDR range
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#### Electrofusion Transition Saddles

4.0mm Fusamatic (automatic) pin PE100 BSP

CA8900	XBBKHFA63X1.3	63 x 1.3	120	10	11-17.6
CA8901	XBBKHFA90X1.3	90 x 1.3	80	10	11-17.6
CA8902	XBBKHFA90X1.5	90 x 1.5	80	10	11-17.6
CA8889	XBBKHFA110X1.3	110 x 1.3	120	10	11-17.6
CA8890	XBBKHFA110X2	110 x 2	120	10	11-17.6
CA8891	XBBKHFA125X1.3	125 x 1.3	120	10	11-17.6
CA8978	XBBKHFA125X1.5	125 x 1.5	120	10	11-17.6
CA8892	XBBKHFA160X1.3	160 x 1.3	120	10	11-17.6
CA8893	XBBKHFA160X1.5	160 x 1.5	120	10	11-17.6
CA8894	XBBKHFA160X2	160 x 2	120	10	11-17.6
CA8961	XBBKHFA180X1.3	180 x 1.3	140	10	11-17.6
CA8895	XBBKHFA180X1.5	180 x 1.5	140	10	11-17.6
CA8896	XBBKHFA180X2	180 x 2	140	10	11-17.6
CA8897	XBBKHFA200X2	200 x 2	120	10	11-17.6
CA8898	XBBKHFA250X2	250 x 2	120	10	11-17.6

Products comply with BS EN12201.





### Electrofusion Fittings – Continued

Wolseley code	Supplier code	Size mm x inches	Fusion time secs	Cooling time mins	SDR range
<b>Electrofusion Female Transition Couplers</b>					
4.0mm Fusamatic (automatic) pin PE100 BSPP					
CA8903	XCBKHFA25X0.8	25 x 0.8 <sup>†</sup>	30	3	11
CA8904	XCBKHFA32X0.8	32 x 0.8 <sup>†</sup> *	30	3	11
CA8905	XCBKHFA32X1	32 x 1 <sup>†</sup>	45	3	11
CA8906	XCBKHFA40X1	40 x 1 <sup>†</sup> *	50	5	11
CA8907	XCBKHFA40X1.3	40 x 1.3 <sup>†</sup>	40	5	11
CA8908	XCBKHFA50X1.3	50 x 1.3 <sup>†</sup>	60	5	11
CA8909	XCBKHFA50X1.5	50 x 1.5 <sup>†</sup>	90	5	11
CA8910	XCBKHFA50X2	50 x 2 <sup>†</sup> *	120	10	11
CA8911	XCBKHFA63X1	63 x 1 <sup>†</sup> *	90	5	11
CA8912	XCBKHFA63X1.5	63 x 1.5 <sup>†</sup> *	120	10	11
CA8913	XCBKHFA63X2	63 x 2 <sup>†</sup>	35	3	11



<sup>†</sup> Products comply with BS EN12201.

\* Products comply with BS EN12201 / GIS PL2 - 4.

^ Assembled using electrofusion reducer

### Electrofusion Female Transition Elbows

4.0mm Fusamatic (automatic) pin PE100 BSPP					
CA8917	XEBKHFA25X900.8	90° 25 x 0.75	30	5	11
CA8914	XEBKHFA32X901	90° 32 x 1	60	5	11
CA8915	XEBKHFA50X901.5	90° 50 x 1.5	90	5	11
CA8916	XEBKHFA63X902	90° 63 x 2	35	5	11-17.6



Products comply with BS EN12201.

### Electrofusion Male Transition Coupler

4.0mm Fusamatic (automatic) pin PE100 BSPT					
CA8918	ZCBKHFA25X0.8	25 x 0.75 <sup>†</sup>	30	3	11
CA8919	ZCBKHFA32X0.8	32 x 0.75 <sup>†</sup>	30	3	11
CA8920	ZCBKHFA32X1	32 x 1 <sup>†</sup>	45	3	11
CA8921	ZCBKHFA32X1.3	32 x 1.25 <sup>†</sup>	50	5	11
CA8922	ZCBKHFA40X1	40 x 1 <sup>†</sup>	50	5	11
CA8923	ZCBKHFA40X1.3	40 x 1.25 <sup>†</sup>	40	5	11
CA8924	ZCBKHFA40X1.5	40 x 1.5 <sup>†</sup>	60	5	11
CA8925	ZCBKHFA50X1	50 x 1 <sup>†</sup>	60	5	11
CA8926	ZCBKHFA50X1.3	50 x 1.25 <sup>†</sup>	60	5	11
CA8927	ZCBKHFA50X1.5	50 x 1.5 <sup>†</sup>	90	5	11
CA8928	ZCBKHFA50X2	50 x 2 <sup>†</sup>	120	10	11
CA8929	ZCBKHFA63X1.3	63 x 1.25 <sup>†</sup>	70	5	11
CA8930	ZCBKHFA63X1.5	63 x 1.5 <sup>†</sup>	120	10	11
CA8931	ZCBKHFA63X2	63 x 2 <sup>†</sup>	35	3	11



<sup>†</sup> Products comply with BS EN12201.

\* Products comply with BS EN12201 / GIS PL2 - 4.

### Electrofusion Male Transition Elbows

4.0mm Fusamatic (automatic) pin PE100 BSPT					
CA8932	ZEBKHFA40X901.3	90° 40 x 1.25	50	5	11
CA8933	ZEBKHFA50X901.5	90° 50 x 1.5	90	5	11
CA8934	ZEBKHFA63X452	45° 63 x 2	35	5	11-17.6
CA8935	ZEBKHFA63X902	90° 63 x 2	35	5	11-17.6



Products comply with BS EN12201.

## Cascade Pipelines

Water Fittings

122-129

## Electrosteel

Electrosteel Dirty Water (EN598)

130

Electrosteel Clean Water (EN545)

131-132

GAS & WATER

## Water Fittings

Walseley code	Supplier code	Product description
<b>Straps &amp; Drill Products</b>		
BF1633	CC01010	* CASQTEE STRAP NO. 1 (63-80)
BF1634	CC01020	* CASQTEE STRAP NO. 2 (75-90)
BF1635	CC01035	* CASQTEE STRAP NO. 3&4 (88-130)
BF1636	CC01040	* CASQTEE STRAP NO. 4 (110-125)
BF1637	CC01050	* CASQTEE STRAP NO. 5 (125-140)
BF1638	CC01060	* CASQTEE STRAP NO. 6 (140-160)
BF1639	CC01070	* CASQTEE STRAP NO. 7 (160-180)
BF1640	CC01080	* CASQTEE STRAP NO. 8 (160-180)
BF1641	CC01090	* CASQTEE STRAP NO. 9 (200-220)
BF1642	CC01100	* CASQTEE STRAP NO.10 (220-245)
BF1643	CC01110	* CASQTEE STRAP NO.11 (245-270)
BF1644	CC01120	* CASQTEE STRAP NO.12 (270-290)
BF1645	CC01130	* CASQTEE STRAP NO.13 (290-315)
BF1646	CC01140	* CASQTEE STRAP NO.14 (315-335)
BF1647	CC01150	* CASQTEE STRAP NO.15 (335-355)
BF1650	CC02030	* CASQTEE PE/PVC-OSTRAP 90
BF1651	CC02040	* CASQTEE PE/PVC-OSTRAP 110
BF1652	CC02045	* CASQTEE PE/PVC-O STRAP 125
BF1653	CC02050	* CASQTEE PE/PVC-OSTRAP 160
BF1654	CC02055	* CASQTEE PE/PVC-O STRAP 180
BF1655	CC02060	* CASQTEE PE/PVC-O STRAP 200
BF1656	CC02070	* CASQTEE PE/PVC-O STRAP 225
BF1657	CC02080	* CASQTEE PE/PVC-O STRAP 250
BF1658	CC02085	* CASQTEE PE/PVC-O STRAP 280
BF1659	CC02090	* CASQTEE PE/PVC-O STRAP 315
BF1660	CC02095	* CASQTEE PE/PVC-O STRAP 355
BF1661	CC02952	* CASQTEE PE/PVC-O STRAP DN150-6
BF1662	CC03700	* CAS SLIMLINE TAPPING SADDLE DN 80-WJ
BF1663	CC03800	* CAS SLIMLINE TAPPING SADDLE DN 100-WJ
BF1664	CC04600	* CASQTEE DN65 UNDPRESS FLANGEDTAP SADL
BF1665	CC04700	* CASQTEE DN80 UNDPRESS FLANGEDTAP SADL
BF1666	CC04740	* CASQTEE DN80X80 FULL BORE
BF1667	CC04800	* CASQTEE DN100 UNDPRESS FLANGEDTAP SADL
BF1668	CC04850	* CASQTEE DN100X100 FULL BORE
BF1669	CC08100	* CAS 3/4" HOT TAPPING SADDLE (HTS)
BF1670	CC08200	* CAS 1" HOT TAPPING SADDLE (HTS)
BF1671	CC08400	* CAS 1 1/2" HOT TAPPING SADDLE (HTS)
BF1672	CC08500	* CAS 2" HOT TAPPING SADDLE (HTS)
BF1673	CC14770	* CASDN80 SANDWICH VALVE
BF1674	CC80811	* CAS QTEE DN65/80 SHUT-OFF BLADE
BF1675	CC80812	* CAS QTEE DN100 SHUT-OFF BLADE
BF1676	CC80813	* CAS QTEE DN150 SHUT-OFF BLADE
BF1677	CC80840	* CASHTS 1" SHUT-OFF BLADE
BF1678	CC80850	* CASHTS 2" SHUT-OFF BLADE
BF1679	CC90006	* CASDN100-DJPE/PVC-O160-225DI 150-200
BF1678	CC80850	* CASHTS 2" SHUT-OFF BLADE
BF1679	CC90006	* CASDN100-DJPE/PVC-O160-225DI 150-200
BF1680	CC90008	* CASDN100-EJPE/PVC-O250-355DI 200-350
BF1681	CC90010	* CASDN80-C JPE/PVC-O160-180DI 100-200



Hot tapping saddle and straps

## Water Fittings – Continued

Walseley code	Supplier code	Product description
<b>Saddles &amp; Drill Products (continued)</b>		
BF1682	CC90014	* CASDN80-E JPE/PVC-O250-355DI 200-350
BF1683	CC90421	* CAS DN80-B JOINT FOR DN80 ON 3" PIPES
BF1684	CC90422	* CAS DN100-C JOINT FOR DN100 4" PIPES
BF1685	CC90423	* CAS DN150-6" JOINT FOR DN150 6" PIPES
BF1912	CC81025	* CASQTEE DRILL KIT DN65 - DN100
BF1913	CC85003	* CASSMARQ DRILL KIT 3/4" - 2" HTS
BF1914	CC81026	* CASQTEE DRILL KIT DN150 X 6
BF2020	CC04960	* CASQTEE DN150X150 FULL BORE
BF2021	CC08300	* CAS 1 1/4" HOT TAPPING SADDLE
BF2297	CC04640	* CASQTEE DN65X80 FULL BORE

Walseley code	Supplier code	Product description
<b>Inserts</b>		
BF1396	IN800SDR17A2	* CAS INSERT 800X47.4X400 SDR17
BF1397	IN063SDR17A2	* CAS INSERT 63 X3.8X200 SDR17 A2
BF1398	IN075SDR17A2	* CAS INSERT 75X4.5X200 SDR17 A2
BF1399	IN090SDR17A2	* CAS INSERT 90X5.4-5.1X200 SDR17 A2
BF1400	IN090SDR11A2	* CAS INSERT 90X8.2-7.8X200 SDR11 A2
BF1401	IN110SDR17A2	* CAS INSERT 110X6.6-6.3X200 SDR17 A2
BF1402	IN110SDR11A2	* CAS INSERT 110X10.0-9.5X200 SDR11 A2
BF1403	IN125SDR17A2	* CAS INSERT 125X7.4-7.1X200 SDR17 A2
BF1404	IN160SDR17A2	* CAS INSERT 160X14.6X225 SDR11A2
BF1405	IN180SDR17A2	* CAS INSERT 180X10.7-10.2X225 SDR17A2
BF1406	IN200SDR11A2	* CAS INSERT 200X18.2X225 SDR11A2
BF1407	IN225SDR17A2	* CAS INSERT 225X13.4-12.8X250 SDR17A2
BF1408	IN225SDR11A2	* CAS INSERT 225X20.5X250 SDR11A2
BF1409	IN250SDR11A2	* CAS INSERT 250X22.7X250 SDR11 A2
BF1410	IN280SDR11A2	* CAS INSERT 280X25.4X250 SDR11 A2
BF1411	IN315SDR17A2	* CAS INSERT 315X18.7X250 SDR17 A2
BF1412	IN355SDR11A2	* CAS INSERT 355X32.3X300 SDR11 A2
BF1413	IN400SDR17A2	* CAS INSERT 400X22.7-23.7X300 SDR17 A2
BF1414	IN400SDR11A2	* CAS INSERT 400X36.4X300 SDR11 A2
BF1415	IN450SDR17A2	* CAS INSERT 450X26.7X300 SDR17 A2
BF1416	IN450SDR11A2	* CAS INSERT 450X40.9X300 SDR11 A2
BF1417	IN500SDR17A2	* CAS INSERT 500X29.7X300 SDR17 A2
BF1418	IN500SDR11A2	* CAS INSERT 500X45.4X300 SDR11 A2
BF1419	IN560SDR11A2	* CAS INSERT 560X50.8X300 SDR11 A2
BF2740	IN200SDR17A2	* CAS INSERT 200X11 9-11 4X225 SDR17
BF2741	IN250SDR17A2	* CAS INSERT 250X148-142X250MM SDR17 A2
BF2742	IN560SDR17A2	* CAS INSERT 560X322X300MM SDR17 A2

## Water Fittings – Continued

Wolseley code	Supplier code	Product description
<b>Repair Clamp</b>		
BF1467	L0040044150.A2	* CAS REPCLP 150 40-44
BF1468	L0048052150.A2	* CAS REPCLP 150 48-52
BF1469	L0057061150.A2	* CAS REPCLP 150 57-61
BF1470	L0054058150.A2	* CAS REPCLP 150 54-58
BF1471	L1060067150.A2	* CAS REPCLP 150 60-67
BF1472	L1067074150.A2	* CAS REPCLP 150 67-74
BF1473	L1076083150.A2	* CAS REPCLP 150 76-83
BF1474	L1095102200.A2	* CAS REPCLP 200 95-102
BF1475	L1087094150.A2	* CAS REPCLP 150 87-94
BF1476	L10951022300.A2	* CAS REPCLP 300 95-102
BF1477	L2088110300.A2	* CAS REPCLP 300 88-110
BF1478	L2088110600.A2	* CAS REPCLP 600 88-110
BF1479	L2088110200.A2	* CAS REPCLP 200 88-110
BF1480	L1118128200.A2	* CAS REPCLP 200 118-128
BF1482	L1102112200.A2	* CAS REPCLP 200 102-112
BF1483	L1102112300.A2	* CAS REPCLP 300 102-112
BF1484	L1108118200.A2	* CAS REPCLP 200 108-118
BF1485	L1108118300.A2	* CAS REPCLP 300 108-118
BF1486	L1118128300.A2	* CAS REPCLP 300 118-128
BF1487	L2108128300.A2	* CAS REPCLP 300 108-128
BF1488	L2108128600.A2	* CAS REPCLP 600 108-128
BF1489	L2108128200.A2	* CAS REPCLP 200 108-128
BF1490	L1145155200.A2	* CAS REPCLP 200 145-155
BF1491	L1145155300.A2	* CAS REPCLP 300 145-155
BF1492	L2140160200.A2	* CAS REPCLP 200 140-160
BF1493	L2140160300.A2	* CAS REPCLP 300 140-160
BF1495	L1159170200.A2	* CAS REPCLP 200 159-170
BF1496	L1159170300.A2	* CAS REPCLP 300 159-170
BF1497	L1151161200.A2	* CAS REPCLP 200 151-161
BF1498	L1151161300.A2	* CAS REPCLP 300 151-161
BF1499	L1170180300.A2	* CAS REPCLP 300 170-180
BF1500	L2168189600.A2	* CAS REPCLP 600 168-189
BF1501	L2159180200.A2	* CAS REPCLP 200 159-180
BF1502	L2165185200.A2	* CAS REPCLP 200 165-185
BF1503	L2165185300.A2	* CAS REPCLP 300 165-185
BF1504	L2159180300.A2	* CAS REPCLP 300 159-180
BF1505	L1200210200.A2	* CAS REPCLP 200 200-210
BF1506	L2195217200.A2	* CAS REPCLP 200 195-217
BF1507	L2190210300.A2	* CAS REPCLP 300 190-210
BF1508	L2190210200.A2	* CAS REPCLP 200 190-210
BF1550	L1170180200.A2	* CAS REPCLP 200 170-180
BF1943	L2269289300.A2	* CAS REPCLP 300 269-289 WS
BF3652	L1A100060067150A	* CAS REPCLP 48-52MM 1" BOSS
BF3653	L1A050060067150A	* CAS REPCLP 40-44MM 1/2" BOSS
BF3681	L1A60067150A	* CAS REPCLP 60-67MM 1" BOSS
BF1510	L2250270300.A2	* CAS REPCLP 300 250-270 WS
BF1511	L2235255300.A2	* CAS REPCLP 300 235-255 WS
BF1512	L2250270600.A2	* CAS REPCLP 600 250-270 WS
BF1516	L2322344400.A2	* CAS REPCLP 400 322-344 WS



1 Piece Repair Clamp



2 Piece Repair Clamp

## Water Fittings – Continued

Wolseley code	Supplier code	Product description
<b>Repair Clamp (continued)</b>		
BF1517	L2322344600.A2	* CAS REPCLP 600 322-344 WS
BF1525	L2410430600.A2	* CAS REPCLP 600 410-430 WS
BF1527	L2420440600.WS.A2	* CAS REPCLP 600 420-440 WS
BF1530	L2468488600.A2	* CAS REPCLP 600 468-488 WS
BF1536	L3530560600.WS.A2	* CAS REPCLP 600 530-560 WS
BF1541	L3570600600.WS.A2	* CAS REPCLP 600 570-600 WS
BF1551	L2216238300.A2	* CAS REPCLP 300 216-238 WS
BF1552	L2216238600.A2	* CAS REPCLP 600 216-238 WS
BF1553	L2269289600.A2	* CAS REPCLP 600 269-289 WS
BF1554	L2322344300.A2	* CAS REPCLP 300 322-344 WS
BF1555	L2315335300.A2	* CAS REPCLP 300 315-335 WS
BF1556	L2382402400.A2	* CAS REPCLP 400 382-402 WS
BF2743	L2450470600	* CAS REPCLP 18/450X600 L 450-470
BF2744	L2424444600	* CAS REPCLP 16"/450X600 L 424-444
BF1481	L2125145200.A2	* CAS REPCLP 200 125-145
BF1494	L2180200200.A2	* CAS REPCLP 200 180-200
BF1509	L2215235400.WT.A2	* CAS REPCLP 400 215-235 WT
BF1513	L2240260400.WT.A2	* CAS REPCLP 400 240-260 WT
BF1514	L2270290600.WT.A2	* CAS REPCLP 600 270-290 WT
BF1515	L2326346800.WS.A2	* CAS REPCLP 600 326-346 WS
BF1518	L2305325600.WT.A2	* CAS REPCLP 600 305-325 WT
BF1519	L2345365600.WT.A2	* CAS REPCLP 600 345-365 WT
BF1520	L2378400800.WS.A2	* CAS REPCLP 800 378-400 WS
BF1521	L2350370400.WSDBA2	* CAS REPCLP 400 350-370 WSDB
BF1522	L2400420600.WS.A2	* CAS REPCLP 600 400-420 WS
BF1523	L2390410600.WSDBA2	* CAS REPCLP 600 390-410 WSDB
BF1524	L3395425800.WS.A2	* CAS REPCLP 800 395-425 WS
BF1526	L2396416600.WSDBA2	* CAS REPCLP 600 396-416 WSDB
BF1528	L3420450600.WS.A2	* CAS REPCLP 600 420-450 WS
BF1529	L2424444400.WS.A2	* CAS REPCLP 400 424-444 WS
BF1531	L3445475600.WS.A2	* CAS REPCLP 600 445-475 WS
BF1532	L2490510600.WS.A2	* CAS REPCLP 600 490-510 WS
BF1533	L2500520600.WS.A2	* CAS REPCLP 600 500-520 WS
BF1534	L3480510800.WS.A2	* CAS REPCLP 800 480-510 WS
BF1535	L3542562800.WS.A2	* CAS REPCLP 800 542-562 WS
BF1537	L3542572600.WS.A2	* CAS REPCLP 600 542-572 WS
BF1538	L3550580600.WS.A2	* CAS REPCLP 600 550-580 WS
BF1539	L3600630600.WS.A2	* CAS REPCLP 600 600-630 WS
BF1540	L3600630600.WSDBA2	* CAS REPCLP 600 600-630 WSDB
BF1542	L3630660600.WS.A2	* CAS REPCLP 600 630-660 WS
BF1543	L3620650600.WSDBA2	* CAS REPCLP 600 620-650 WSDB
BF1544	L3650680600.WSDBA2	* CAS REPCLP 600 650-680 WSDB
BF1557	L2440460600.WS.A2	* CAS REPCLP 600 440-460 WS
BF1558	L2520540600.WS.A2	* CAS REPCLP 600 520-540 WS
BF1559	L3650680600.WS.A2	* CAS REPCLP 600 650-680 WS
BF1560	L3730760600.WS.A2	* CAS REPCLP 600 730-760 WS
BF1561	L3700730600.WS.A2	* CAS REPCLP 60L 700-730 WS
BF2745	L2390410600	* CAS REPCLP 15"/375X600 L 390-410

## Water Fittings – Continued

Wolsey code	Supplier code	Product description
<b>Boss Repair Clamp</b>		
BF1420	L1A075040044200A2	* CAS BOSSCLP 200 40-44X3/4
BF1421	L1A075048052200A2	* CAS BOSSCLP 200 48-52X3/4
BF1422	L1A075054058200A2	* CAS BOSSCLP 200 54-58X3/4
BF1423	L1A100054058200A2	* CAS BOSSCLP 200 54-58X1
BF1424	L1A100060067200A2	* CAS BOSSCLP 200 60-67X1
BF1425	L1A150060067200A2	* CAS BOSSCLP 200 60-67X1 1/2
BF1426	L1A075067074200A2	* CAS BOSSCLP 200 67-74X3/4
BF1427	L1A100067074200A2	* CAS BOSSCLP 200 67-74X1
BF1428	L1A125067074200A2	* CAS BOSSCLP 200 67-74X1 1/4
BF1429	L1A150067074200A2	* CAS BOSSCLP 200 67-74X1 1/2
BF1430	L1A075076083200A2	* CAS BOSSCLP 200 76-83X3/4
BF1431	L1A125076083200A2	* CAS BOSSCLP 200 76-83X1 1/4
BF1432	L1A150076083200A2	* CAS BOSSCLP 200 76-83X1 1/2
BF1434	L1A075088095200A2	* CAS BOSSCLP 200 88-95X3/4
BF1435	L1A125088095200A2	* CAS BOSSCLP 200 88-95X1 1/4
BF1436	L1A150088095200A2	* CAS BOSSCLP 200 88-95X1 1/2
BF1437	L1A150095102200A2	* CAS BOSSCLP 200 95-102X1 1/2
BF1439	L1A075118128200A2	* CAS BOSSCLP 200 118-128X3/4
BF1440	L1A150118128200A2	* CAS BOSSCLP 200 118-128X1 1/2
BF1441	L1A150102112200A2	* CAS BOSSCLP 200 102-112X1 1/2
BF1442	L1A200102112200A2	* CAS BOSSCLP 200 102-112X2
BF1443	L1A075108118200A2	* CAS BOSSCLP 200 108-118X3/4
BF1444	L1A100108118200A2	* CAS BOSSCLP 200 108-118X1
BF1445	L1A125108118200A2	* CAS BOSSCLP 200 108-118X1 1/4
BF1446	L1A150108118200A2	* CAS BOSSCLP 200 108-118X1 1/2
BF1447	L2A075108128200A2	* CAS BOSSCLP 200 108-128X3/4
BF1448	L2A150108128200A2	* CAS BOSSCLP 200 108-128X1 1/2
BF1449	L1A075145155200A2	* CAS BOSSCLP 200 145-155X3/4
BF1450	L1A125145155200A2	* CAS BOSSCLP 200 145-155X1 1/4
BF1451	L1A150145155200A2	* CAS BOSSCLP 200 145-155X1 1/2
BF1452	L2A150140160200A2	* CAS BOSSCLP 200 140-160X1 1/2
BF1453	L1A075170180200A2	* CAS BOSSCLP 200 170-180X3/4
BF1454	L1A125170180200A2	* CAS BOSSCLP 200 170-180X1 1/4
BF1455	L1A150170180200A2	* CAS BOSSCLP 200 170-180X1 1/2
BF1456	L1A200170180200A2	* CAS BOSSCLP 200 170-180X2
BF1457	L1A075159170200A2	* CAS BOSSCLP 200 159-170X3/4
BF1458	L1A125159170200A2	* CAS BOSSCLP 200 159-170X1 1/4
BF1459	L1A150159170200A2	* CAS BOSSCLP 200 159-170X1 1/2
BF1460	L2A200165185200A2	* CAS BOSSCLP 200 165-185X2
BF1461	L1A150200210200A2	* CAS BOSSCLP 200 200-210X1 1/2
BF1462	L2A100216238300A2	* CAS BOSSCLP 300 216-238X1

## Water Fittings – Continued

Wolsey code	Supplier code	Product description
<b>Boss Repair Clamp (continued)</b>		
BF1463	L2A100250270300A2	* CAS BOSSCLP 300 250-270X1
BF1464	L2A150273293300A2	* CAS BOSSCLP 300 273-293X1 1/2 WS
BF1465	L2A200273293300A2	* CAS BOSSCLP 300 273-293X2 WS
BF1466	L2A075322344300A2	* CAS BOSSCLP 300 322-344X3/4 WS
BF1545	L1A100076083200A2	* CAS BOSSCLP 200 76-83X1
BF1546	L1A100088095200A2	* CAS BOSSCLP 200 88-95X1
BF1547	L1A200118128200A2	* CAS BOSSCLP 200 118-128X2
BF1548	L2A200250270300A2	* CAS BOSSCLP 300 250-270X2
BF1549	L2A200322344300A2	* CAS BOSSCLP 300 322-344X2 WS
BF2746	L1A075060067200A2	* CAS BOSSCLP 2/50X200 60-67X3/4
BF1433	L1A200075085200A2	* CAS BOSSCLP200 75-85X2
BF1438	L2A150085105200A2	* CAS BOSSCLP 200 85-105X1 1/2

Wolsey code	Supplier code	Product description
<b>Under Press Tee</b>		
BF1562	LT2088110300080A2	* CAS UPT DN80 PN16 88-110X300
BF1563	LT2108128400100A2	* CAS UPT DN100 PN16 108-128X400
BF1564	LT2140160300080A2	* CAS UPT DN80 PN16 140-160X300
BF1565	LT2140160400100A2	* CAS UPT DN100 PN16 140-160X400
BF1566	LT2166186300080A2	* CAS UPT DN80 PN16 166-186
BF1567	LT2158178300080A2	* CAS UPT DN80 PN16 158-178X300
BF1568	LT2166186400100A2	* CAS UPT DN100 PN16 166-186X400
BF1569	LT2158178400100A2	* CAS UPT DN100 PN16 158-178X400
BF1570	LT2166186500150A2	* CAS UPT DN150 PN16 166-186X500
BF1571	LT2190210300080A2	* CAS UPT DN80 PN16 190-210X300
BF1572	LT2190210400100A2	* CAS UPT DN100 PN16 190-210X400
BF1573	LT2190210500150A2	* CAS UPT DN150 PN16 190-210X500
BF1574	LT2216238400080A2	* CAS UPT DN80 PN16 216-238X400
BF1575	LT2250270400080A2	* CAS UPT DN80 PN16 250-270X400
BF1576	LT2250270400100A2	* CAS UPT DN100 PN16 250-270X400
BF1577	LT2250270500150A2	* CAS UPT DN150 PN16 250-270X500
BF1578	LT2270290400080A2	* CAS UPT DN80 PN16 270-290X400
BF1579	LT2270290400100A2	* CAS UPT DN100 PN16 270-290X400
BF1580	LT2270290500150A2	* CAS UPT DN150 PN16 270-290X500
BF1581	LT2322346400080A2	* CAS UPT DN80 PN16 322-346X400
BF1582	LT2345365500080A2	* CAS UPT DN80 PN16 345-365X500
BF1583	LT2322346600150A2	* CAS UPT DN150 PN16 322-346X600
BF1584	LT2108128300080A2	* CAS UPT DN80 PN16 108-128X300
BF1585	LT2216238400100A2	* CAS UPT DN100 PN16 216-238X400
BF1586	LT2216238500150A2	* CAS UPT DN150 PN16 216-238X500
BF1587	LT2322346400100A2	* CAS UPT DN100 PN16 322-346X400



Under Pressure Tee



## Water Fittings – Continued

Wolseley code	Supplier code	Product description
<b>Pro Drill</b>		
CA9574	ART109	* CAS 1/2" MANDREL WITH DRILL
CA9575	ART110/1/2	* CAS 1/2" HOLES AW CONNECTOR
CA9576	A132	* CAS PILOT DRILL WITH COUPON CATCHER
CA9577	ATCG DN98	* CAS W/G 4" 98MM 65MM HOLES AW
CA9581	A700/18	* CAS W/G 3" SINGLINEEQUIPBYPASS 12BAR
CA9582	A700/36	* CAS W/G 4" SINGLINEEQUIPBYPASS 12BAR
CA9583	A700/37	* CAS W/G 5" SINGLINEEQUIPBYPASS 12BAR
CA9585	A113/140	* CAS W/G 6" HOLES AW CUTTER 140X75 RED
CA9586	A132/2	* CAS PRODRILL26 PILOTDRILL COUP12MM
CA9587	ART.162	* CAS PRO DRILL 3"-4" HOLES AW ARBOR
CA9588	A175	* CAS PRO DRILL 26 1/2" HAND RATCHET
CA9589	ART20	* CAS PRODRILL 3/4"-2" W/ 150MM EXT RODS
CA9591	ART45	* CAS PRODRILL 45 DRILL 1" 1.5" W/ACCS
CA9606	ART26/6	* CAS PRO DRILL 26 U/PRESS DRILL PN16
CA9672	A700/38	* CAS CASE WG 6" SININEEQUIPBYPASS 12BAR
CB0368	ART.111	* CAS PILOT DRILL 6 35 X70
CB0369	ART.112	* CAS PILOT DRILL 8MM COUPON RETENTION
CB0370	ART.113/121	* CAS HSS HOLES AW CUTTER 121MM
CB0371	ART.113/140	* CAS HSS HOLES AW CUTTER 140MM
CB0372	ART.113/17	* CAS HSS CUTTER 17MM STANDARD
CB0373	ART.113/19	* CAS HSS CUTTER 19MM STANDARD
CB0374	ART.113/22	* CAS HSS CUTTER 22MM STANDARD
CB0375	ART.113/30	* CAS HSS CUTTER 30MM STANDARD
CB0376	ART.113/37	* CAS HSS CUTTER 37MM STANDARD
CB0377	ART.113/48	* CAS HSS CUTTER 48MM STANDARD
CB0378	ART.113/64	* CAS HSS HOLES AW CUTTER 64MM
CB0379	ART.113/70	* CAS HSS HOLES AW CUTTER 70MM
CB0380	ART.113/73	* CAS HSS HOLES AW CUTTER 73MM
CB0381	ART.113/76	* CAS HSS HOLES AW CUTTER 76MM
CB0382	ART.113/89	* CAS HSS HOLES AW CUTTER 89MM
CB0383	ART.115/121	* CAS CARBIDE HOLES AW CUTTER 121MM
CB0384	ART.115/140	* CAS CARBIDE HOLES AW CUTTER 140MM
CB0385	ART.115/17	* CAS CARBIDE CUTTER 17MM STANDARD
CB0386	ART.115/19	* CAS CARBIDE CUTTER 19MM STANDARD
CB0387	ART.115/22	* CAS CARBIDE CUTTER 22MM STANDARD
CB0388	ART.115/30	* CAS CARBIDE CUTTER 30MM STANDARD
CB0389	ART.115/37	* CAS CARBIDE CUTTER 37MM STANDARD
CB0390	ART.115/48	* CAS CARBIDE CUTTER 48MM STANDARD
CB0391	ART.115/64	* CAS CARBIDE HOLES AW CUTTER 64MM
CB0392	ART.115/73	* CAS CARBIDE HOLES AW CUTTER 73MM
CB0393	ART.115/76	* CAS CARBIDE HOLES AW CUTTER 76MM
CB0394	ART.115/89	* CAS CARBIDE HOLES AW CUTTER 89MM
CB0395	ART.115/98	* CAS CARBIDE HOLES AW CUTTER 98MM
CB0396	ART.116/121	* CAS PVC/ PE CUTTER 121MM STANDARD
CB0397	ART.116/140	* CAS PVC/ PE CUTTER 140MM STANDARD
CB0398	ART.116/17	* CAS PVC/ PE CUTTER 17MM STANDARD
CB0399	ART.116/19	* CAS PVC/ PE CUTTER 19MM STANDARD
CB0400	ART.116/22	* CAS PVC/ PE CUTTER 22MM STANDARD
CB0401	ART.116/30	* CAS PVC/ PE CUTTER 30MM STANDARD
CB0402	ART.116/37	* CAS PVC/ PE CUTTER 37MM STANDARD

## Water Fittings – Continued

Wolseley code	Supplier code	Product description
<b>Pro Drill (continued)</b>		
CB0403	ART.116/48	* CAS PVC/ PE CUTTER 48MM STANDARD
CB0404	ART.116/57	* CAS PVC/ PE CUTTER 57MM STANDARD
CB0405	ART.116/64	* CAS PVC/ PE CUTTER 64MM STANDARD
CB0406	ART.116/70	* CAS PVC/ PE CUTTER 70MM STANDARD
CB0407	ART.116/73	* CAS PVC/ PE CUTTER 73MM STANDARD
CB0408	ART.116/76	* CAS PVC/ PE CUTTER 76MM STANDARD
CB0409	ART.116/89	* CAS PVC/ PE CUTTER 89MM STANDARD
CB0410	ART.116/98	* CAS PVC/ PE CUTTER 98MM STANDARD
CB0423	ART.113/98	* CAS HSS HOLES AW CUTTER 98MM
CB0424	ART.132	* CAS PILOT DRILL COUPON RETENTION
CB0425	ART.133	* CAS PILOT DRILL COUPON RETENTION
CB0497	ART.724/4	* CAS NAR W/G 3/4" 5 PRESS EQUALISER SYSTEM
CB0498	ART.724/6	* CAS NAR W/G 6 PRESS EQUALISER SYSTEM
CB0748	ART.113/44	* CAS HSS HOLES AW CUTTER 44MM
CB0749	ART.115/44	* CAS CARBIDE HOLES AW CUTTER 44MM
CB0750	ART.116/44	* CAS PVC/ PE CUTTER 44MM

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### Electrosteel Dirty Water (EN598)

#### EN598 Flanged Fittings

Walseley code	Supplier code	Description
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##### 11.25 Degree Bend

BA6601	FFBE0080R0011AA	ELE 80mmx11.25d Dbl Flg Bend Red
BA6605	FFBE0100R0011AA	ELE 100mmx11.25d Dbl Flg Bend Red
BB6709	FFBE0150R0011AA	ELE 150mmx11.25d Dbl Flg Bend Red



##### 22.5 Degree Bend

BA6602	FFBE0080R0022AA	ELE 80mmx22.5d Dbl Flg Bend Red
BA7333	FFBE0100R0022AA	ELE 100mmx22.5d Dbl Flg Bend Red
BB6710	FFBE0150R0022AA	ELE 150mmx22.5d Dbl Flg Bend Red



##### 45 Degree Bend

BA6603	FFBE0080R0045AA	ELE 80mmx45d Dbl Flg Bend Red
BB6704	FFBE0100R0045AA	ELE 100mmx45d Dbl Flg Bend Red
BA7334	FFBE0150R0045AA	ELE 150mmx45d Dbl Flg Bend Red



##### 90 Degree Bend

BA6604	FFBE0080R0090AA	ELE 80mmx90d Dbl Flg Bend Red
BA6606	FFBE0100R0090AA	ELE 100mmx90d Dbl Flg Bend Red
BA6607	FFBE0150R0090AA	ELE 150mmx90d Dbl Flg Bend Red
BA6608	FFBE0200R0090AA	ELE 200mmx90d Dbl Flg Bend Red



##### Blank Flange

BA6609	FFBF0080R0000AA	ELE 80mm Blank Flg Red
BA7330	FFBF0100R0000AA	ELE 100mm Blank Flg Red
BA6611	FFBF0150R0000AA	ELE 150mm Blank Flg Red
BA6612	FFBF0200R0000AA	ELE 200mm Blank Flg Red
BF0887	FFBF0450R0000AA	ELE 450mm Blank Flg Red Pn16



##### Duckfoot Bend

BA6596	FFDF0080R0090AA	ELE 80mmx90d Dbl Flg D/Foot Red
BA6599	FFDF0100R0080AA	ELE 100mmx80d Dbl Flg D/Foot Red
BA6600	FFDF0100R0090AA	ELE 100mmx90d Dbl Flg D/Foot Red



##### Equal Tees

BA6614	FFTE0080R0080AA	ELE 80x80mm Flg Tee Red
BA6617	FFTE0100R0080AA	ELE 100x80mm Flg Tee Red
BA6618	FFTE0100R0100AA	ELE 100x100mm Flg Tee Red
BA6622	FFTE0150R0080AA	ELE 150x80mm Flg Tee Red
BA6623	FFTE0150R0100AA	ELE 150x100mm Flg Tee Red
BA6624	FFTE0150R0150AA	ELE 150x150mm Flg Tee Red



### Electrosteel Clean Water (EN545)

#### EN545 Flanged Fittings

Walseley code	Supplier code	Description
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##### 11.25 Degree Bend

BA6550	FFBE0080B0011AA	ELE 80mmx11.25d Dbl Flg Bend Blue
BA6554	FFBE0100B0011AA	ELE 100mmx11.25d Dbl Flg Bend Blue
BB6707	FFBE0150B0011AA	ELE 150mmx11.25d Dbl Flg Bend Blue
BF1078	FFBE0250B0011AA	ELE 250x11.25deg Dbl Flg Bend Blue Pn16



##### 22.5 Degree Bend

BA6551	FFBE0080B0022AA	ELE 80mmx22.5d Dbl Flg Bend Blue
BA7332	FFBE0100B0022AA	ELE 100mmx22.5d Dbl Flg Bend Blue
BB6708	FFBE0150B0022AA	ELE 150mmx22.5d Dbl Flg Bend Blue



##### 45 Degree Bend

BA6552	FFBE0080B0045AA	ELE 80mmx45d Dbl Flg Bend Blue
BA6555	FFBE0100B0045AA	ELE 100mmx45d Dbl Flg Bend Blue
BA6557	FFBE0150B0045AA	ELE 150mmx45d Dbl Flg Bend Blue
BD5408	FFBE0200B0045AA	ELE 200mmx45d Dbl Flg Bend Blue
BF0914	FFBE0300B0045AA	ELE 300x45deg Dbl Flg Bend Blue Pn16



##### 90 Degree Bend

BA6558	FFBE0150B0090AA	ELE 150mmx90d Dbl Flg Bend Blue
BF0909	FFTE0300B0150AA	ELE 300x150mm All Flg Tee Blue Pn16



##### Blank Flange

BA6560	FFBF0080B0000AA	ELE 80mm Blank Flg Blue
BA6561	FFBF0100B0000AA	ELE 100mm Blank Flg Blue
BA6563	FFBF0150B0000AA	ELE 150mm Blank Flg Blue
BA6565	FFBF0200B0000AA	ELE 200mm Blank Flg Blue
BD6531	FFBF0300B0000AA	ELE 300mm Blank Flg Blue
BF1217	FFBF0400B0000AA	ELE 400mm Blank Flg Blue
BB6718	FFBF0500B0000AA	ELE 500mm Blank Flg Blue



**Electrosteel Clean Water (EN545)**

**EN545 Flanged Fittings**

Wolseley code	Supplier code	Description
<b>Duckfoot Bend</b>		
BA6595	FFDF0080B0090AA	ELE 80mmx90d Dbl Flg D/Foot Blue
BA6597	FFDF0100B0080AA	ELE 100mmx80d Dbl Flg D/Foot Blue
BA6598	FFDF0100B0090AA	ELE 100mmx90d Dbl Flg D/Foot Blue
BF1241	FFDF0150B0080AA	ELE 150x80 Dbl Flg D/Foot Bend Blue Pn16
BF0912	FFDF0150B0090AA	ELE 150x90 Dbl Flg D/Foot Bend Blue Pn16
BF0779	FFDF0200B0090AA	ELE 200x90d D/Foot Dbl Flg Blue
BF0903	FFDF0250B0090AA	ELE 250x90 Dbl Flg D/Foot Bend Blue Pn16
BF0780	FFDF0300B0090AA	ELE 300mmx90d D/Foot Dbl Flg Blue



<b>Equal Tees</b>		
BA6613	FFTE0080B0080AA	ELE 80x80mm Flg Tee Blue
BA6615	FFTE0100B0080AA	ELE 100x80mm Flg Tee Blue
BA6616	FFTE0100B0100AA	ELE 100x100mm Flg Tee Blue
BA6619	FFTE0150B0080AA	ELE 150x80mm Flg Tee Blue
BA6620	FFTE0150B0100AA	ELE 150x100mm Flg Tee Blue
BA6621	FFTE0150B0150AA	ELE 150x150mm Flg Tee Blue
BF0941	FFTE0200B0150AA	ELE 200x150mm All Flg Tee Blue Pn16
BD6528	FFTE0200B0200AA	ELE 200x200mm Flg Tee Blue
BE7798	FFTE0250B0250AA	ELE 250x250mm All Flg Tee En545 Blue
BD6532	FFTE0300B0080AA	ELE 300x80mm Flg Tee Blue
BF0902	FFTE0300B0300AA	ELE 300x300mm All Flg Tee Blue Pn16
BF1305	FFTE0350B0080AA	ELE 350x80mm All Flg Tee En545 Blu Pn16



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# GASKETS & BOLT/GASKET FLANGE SETS

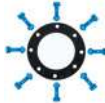
## William Johnston & Company Limited

Gaskets & Bolt / Gasket Flange Sets 136-140  
*Bolt/Full Face Gasket Sets - Water /  
Bolt / 2 Lug Gasket Sets - Gas / Bolt/Full  
Face Gasket Sets - Gas / IBC (Ring Gaskets) -  
Water/Gas / IBC (Ring Gaskets) - Non Asbestos  
Fibre / Full Face Gaskets - Water/Gas /  
Gasket and Bolt Kits GISF7 / EPDM / Metal  
Gaskets / Valve Cones / T-Bolts BZP*

GAS & WATER

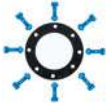
### Bolt/Full Face Gasket Sets – Water

Wolsey code	Supplier code	Product description	Nominal bore mm
<b>Bolt/Full Face Gasket Sets – Water</b>			
CA6928	40MM-M16X65.RIL	Fl Set Water 40mm M16X65 EPDM F/F WRAS Blue	40
CA0214	50MM-M16X65.RIL	Fl Set Water 50mm M16X65 EPDM F/F WRAS Blue	50
CA6929	50MM-M16X70.RIL	Fl Set Water 50mm M16X70 EPDM F/F WRAS Blue	50
CA6931	50MM-M16X80.RIL	Fl Set Water 50mm M16X80 EPDM F/F WRAS Blue	50
CA0217	80MM-M16X65.RIL	Fl Set Water 80mm M16X65 EPDM F/F WRAS Blue	80
CA0218	80MM-M16X70.RIL	Fl Set Water 80mm M16X70 EPDM F/F WRAS Blue	80
CA0219	80MM-M16X75.RIL	Fl Set Water 80mm M16X75 EPDM F/F WRAS Blue	80
CA6932	80MM-M16X80.RIL	Fl Set Water 80mm M16X80 EPDM F/F WRAS Blue	80
CA0220	80MM-M16X90.RIL	Fl Set Water 80mm M16X90 EPDM F/F WRAS Blue	80
CA0189	100MM-M16X65.RIL	Fl Set Water 100mm M16X65 EPDM F/F WRAS Blue	100
CA0190	100MM-M16X70.RIL	Fl Set Water 100mm M16X70 EPDM F/F WRAS Blue	100
CA6934	100MM-M16X80.RIL	Fl Set Water 100mm M16X80 EPDM F/F WRAS Blue	100
CA0191	100MM-M16X90.RIL	Fl Set Water 100mm M16X90 EPDM F/F WRAS Blue	100
CA6933	100MM-M16X140.RIL	Fl Set Water 100mm M16X140 EPDM F/F WRAS Blue	100
CA0193	150MM-M20X70.RIL	Fl Set Water 150mm M20X70 EPDM F/F WRAS Blue	150
CA6936	150MM-M20X80.RIL	Fl Set Water 150mm M20X80 EPDM F/F WRAS Blue	150
CA0195	150MM-M20X90.RIL	Fl Set Water 150mm M20X90 EPDM F/F WRAS Blue	150
CA0192	150MM-M20X100.RIL	Fl Set Water 150mm M20X100 EPDM F/F WRAS Blue	150
CA6935	150MM-M20X110.RIL	Fl Set Water 150mm M20X110 EPDM F/F WRAS Blue	150
CA0199	200MM-M20X70.RIL	Fl Set Water 200mm M20X70 EPDM F/F WRAS Blue	200
CA6938	200MM-M20X80.RIL	Fl Set Water 200mm M20X80 EPDM F/F WRAS Blue	200
CA0200	200MM-M20X90.RIL	Fl Set Water 200mm M20X90 EPDM F/F WRAS Blue	200
CA6937	200MM-M20X100.RIL	Fl Set Water 200mm M20X100 EPDM F/F WRAS Blue	200
CA0197	200MM-M20X110.RIL	Fl Set Water 200mm M20X110 EPDM F/F WRAS Blue	200
CA0204	250MM-M24X90.RIL	Fl Set Water 250mm M24X90 EPDM F/F WRAS Blue	250
CA0203	250MM-M20X110.RIL	Fl Set Water 250mm M24X110 EPDM F/F WRAS Blue	250
CA6939	250MM-M24X130.RIL	Fl Set Water 250mm M24X130 EPDM F/F WRAS Blue	250
CA0208	300MM-M24X90.RIL	Fl Set Water 300mm M24X90 EPDM F/F WRAS Blue	300
CA0205	300MM-M24X100.RIL	Fl Set Water 300mm M24X100 EPDM F/F WRAS Blue	300
CA0206	300MM-M24X110.RIL	Fl Set Water 300mm M24X110 EPDM F/F WRAS Blue	300
CA6940	300MM-M24X130.RIL	Fl Set Water 300mm M24X130 EPDM F/F WRAS Blue	300
CA6943	350MM-M24X90.RIL	Fl Set Water 350mm M24X90 EPDM F/F WRAS Blue	350
CA6941	350MM-M24X110.RIL	Fl Set Water 350mm M24X110 EPDM F/F WRAS Blue	350
CA6942	350MM-M24X150.RIL	Fl Set Water 350mm M24X150 EPDM F/F WRAS Blue	350
CA6944	400MM-M27X100.RIL	Fl Set Water 400mm M27X100 EPDM F/F WRAS Blue	400
CA6945	400MM-M27X120.RIL	Fl Set Water 400mm M27X120 EPDM F/F WRAS Blue	400
CA6946	400MM-M27X140.RIL	Fl Set Water 400mm M27X140 EPDM F/F WRAS Blue	400
CA6947	400MM-M27X160.RIL	Fl Set Water 400mm M27X160 EPDM F/F WRAS Blue	400
CA6948	450MM-M27X100.RIL	Fl Set Water 450mm M27X100 EPDM F/F WRAS Blue	450
CA6949	450MM-M27X140.RIL	Fl Set Water 450mm M27X140 EPDM F/F WRAS Blue	450
CA6950	450MM-M27X190.RIL	Fl Set Water 450mm M27X190 EPDM F/F WRAS Blue	450
CA6951	500MM-M30X110.RIL	Fl Set Water 500mm M30X110 EPDM F/F WRAS Blue	500
CA6952	500MM-M30X130.RIL	Fl Set Water 500mm M30X130 EPDM F/F WRAS Blue	500
CA6953	500MM-M30X160.RIL	Fl Set Water 500mm M30X160 EPDM F/F WRAS Blue	500
CA6954	500MM-M30X200.RIL	Fl Set Water 500mm M30X200 EPDM F/F WRAS Blue	500
CA6955	600MM-M33X120.RIL	Fl Set Water 600mm M33X120 EPDM F/F WRAS Blue	600
CA6956	600MM-M33X140.RIL	Fl Set Water 600mm M33X140 EPDM F/F WRAS Blue	600
CA6957	600MM-M33X170.RIL	Fl Set Water 600mm M33X170 EPDM F/F WRAS Blue	600
CA6958	600MM-M33X180.RIL	Fl Set Water 600mm M33X180 EPDM F/F WRAS Blue	600



### Bolt/Full Face Gasket Sets – Water – Continued / Bolt/2 Lug Gasket Sets – Gas / Bolt/Full Face Gasket Sets – Gas / IBC (Ring Gaskets) – Water/Gas

Wolsey code	Supplier code	Product description	Nominal bore mm
<b>Bolt/Full Face Gasket Sets – Water – Continued</b>			
CA6959	600MM-M33X220.RIL	Fl Set Water 600mm M33X220 EPDM F/F WRAS Blue	600
CA6960	700MM-M33X130.RIL	Fl Set Water 700mm M33X130 EPDM F/F WRAS Blue	700
CA6961	700MM-M33X200.RIL	Fl Set Water 700mm M33X200 EPDM F/F WRAS Blue	700
CA6962	700MM-M33X220.RIL	Fl Set Water 700mm M33X220 EPDM F/F WRAS Blue	700
CA6963	700MM-M33X320.RIL	Fl Set Water 700mm M33X320 EPDM F/F WRAS Blue	700
CA6964	800MM-M36X120.RIL	Fl Set Water 800mm M36X120 EPDM F/F WRAS Blue	800
CA6965	800MM-M36X140.RIL	Fl Set Water 800mm M36X140 EPDM F/F WRAS Blue	800
CA6966	800MM-M36X320.RIL	Fl Set Water 800mm M36X320 EPDM F/F WRAS Blue	800
CA6967	800MM-M36X380.RIL	Fl Set Water 800mm M36X380 EPDM F/F WRAS Blue	800
CA6968	900MM-M36X200.RIL	Fl Set Water 900mm M36X200 EPDM F/F WRAS Blue	900
CA6969	900MM-M36X250.RIL	Fl Set Water 900mm M36X250 EPDM F/F WRAS Blue	900
CA6970	900MM-M36X320.RIL	Fl Set Water 900mm M36X320 EPDM F/F WRAS Blue	900
CA6971	900MM-M36X380.RIL	Fl Set Water 900mm M36X380 EPDM F/F WRAS Blue	900
CA6972	1000MM-M39X160.RIL	Fl Set Water 1000mm M39X160 EPDM F/F WRAS Blue	1000
CA6973	1000MM-M39X200.RIL	Fl Set Water 1000mm M39X200 EPDM F/F WRAS Blue	1000
CA6974	1000MM-M39X240.RIL	Fl Set Water 1000mm M39X240 EPDM F/F WRAS Blue	1000



### Bolt/2 Lug Gasket Sets – Gas

CA0223	50MM-M16X70.ZY	FL SET GAS 50mm MM NBR GASKET M16X70	50
CA0227	80MM-M16X80.ZY	FL SET GAS 80mm MM NBR GASKET M16X80	80
CA0224	100MM-M16X90.ZY	FL SET GAS 100mm MM NBR GASKET M16X90	100
CA0317	150MM-M20X110.ZY	FL SET GAS 150mm MM NBR GASKET M20X110	150
CA0305	200MM-M20X100.ZY	FL SET GAS 200mm MM NBR GASKET M20X110	200
CA0308	200MM-M24X130.ZY	FL SET GAS 250mm MM NBR GASKET M24X130	250
CA0309	400MM-M27X160.ZY	FL SET GAS 400mm MM NBR GASKET M27X160	400



### Bolt/Full Face Gasket Sets – Gas

CA0310	25MM-M12X70.ZY	FL Jnt Set Gas 25mm FF NBR Gasket M12 x 70	25
CA0222	300MM-M24X140.ZY	FL Jnt Set Gas 300mm FF NBR Gask M24 x 140	300



### IBC (Ring Gaskets) – Water/Gas

CA0265	GMEPDMIBC80MMNP16	Gasket IBC Water 80mm WRAS EPDM	80
CA0263	GMNITIBC50MMNP16	Gasket IBC Gas 50mm Nitrile Gas	50
CA0264	GMNITIBC80MMNP16	Gasket IBC Gas 80mm Nitrile Gas	80
CA0266	GMNITIBC100MMNP16	Gasket IBC Gas 100mm Nitrile Gas	100
CA0268	GMNITIBC150MMNP16	Gasket IBC Gas 150mm Nitrile Gas	150
CA0270	GMNITIBC300MMNP16	Gasket IBC Gas 300mm Nitrile Gas	300
CA6290	GMNITIBC250MMNP16	Gasket IBC Gas 250mm Nitrile Gas	250
CA6291	GMNITIBC200MMNP16	Gasket IBC Gas 200mm Nitrile Gas	200





# William Johnston & Company Limited

## Gaskets & Bolt / Gasket Flange Sets



### IBC (Ring Gaskets) – Non Asbestos Fibre / Full Face Gaskets – Water/Gas / Gasket and Bolt Kits GISF7

Wolseley code	Supplier code	Product description	Nominal bore mm
<b>IBC (Ring Gaskets) – Non Asbestos Fibre</b>			
CA0271	GM4324IBC50MMNP16	Gasket IBC Gas 50mm Asbestos Free C-4324	50
CA0272	GM4324IBC80MMNP16	Gasket IBC Gas 80mm Asbestos Free C-4324	80
CA0267	GM4324IBC100MMNP16	Gasket IBC Gas 100mm Asbestos Free C-4324	100
CA0269	GM4324IBC150MMNP16	Gasket IBC Gas 150mm Asbestos Free C-4324	150



### Full Face Gaskets – Water/Gas

CA0288	GMEPDMFF40MMNP16	Gasket Full Face Wat 40mm NP16 WRAS EPDM	40
CA0293	GMEPDMFF50MMNP16	Gasket Full Face Wat 50mm NP16 WRAS EPDM	50
CA0297	GMEPDMFF80MMNP16	Gasket Full Face Wat 80mm NP16 WRAS EPDM	80
CA0275	GMEPDMFF100MMNP16	Gasket Full Face Wat 100mm NP16 WRAS EPDM	100
CA0277	GMEPDMFF140MMNP16	Gasket Full Face Wat 140mm NP16 WRAS EPDM	140
CA0278	GMEPDMFF150MMNP16	Gasket Full Face Wat 150mm NP16 WRAS EPDM	150
CA0280	GMEPDMFF200MMNP16	Gasket Full Face Wat 200mm NP16 WRAS EPDM	200
CA0282	GMEPDMFF250MMNP16	Gasket Full Face Wat 250mm NP16 WRAS EPDM	250
CA0284	GMEPDMFF300MMNP16	Gasket Full Face Wat 300mm NP16 WRAS EPDM	300
CA0286	GMEPDMFF350MMNP16	Gasket Full Face Wat 350mm NP16 WRAS EPDM	350
CA0289	GMEPDMFF400MMNP16	Gasket Full Face Wat 400mm NP16 WRAS EPDM	400
CA0291	GMEPDMFF450MMNP16	Gasket Full Face Wat 450mm NP16 WRAS EPDM	450
CA0294	GMEPDMFF500MMNP16	Gasket Full Face Wat 500mm NP16 WRAS EPDM	500
CA0295	GMEPDMFF600MMNP16	Gasket Full Face Wat 600mm NP16 WRAS EPDM	600
CA0296	GMEPDMFF700MMNP16	Gasket Full Face Wat 700mm NP16 WRAS EPDM	700
CA6977	800MM-FFEPDM	Gasket Full Face Wat 800mm NP16 WRAS EPDM	800
CA6976	3IN-FFEPDM	Gasket Full Face Wat 3" T/D WRAS EPDM	3"
CA0273	GMNITFF50MMNP16	Gasket Full Face Gas 50mm NP16 Nitrile	50
CA0274	GMNITFF80MMNP16	Gasket Full Face Gas 80mm NP16 Nitrile	80
CA0276	GMNITFF100MMNP16	Gasket Full Face Gas 100mm NP16 Nitrile	100
CA0279	GMNITFF150MMNP16	Gasket Full Face Gas 150mm NP16 Nitrile	150
CA0281	GMNITFF200MMNP16	Gasket Full Face Gas 200mm NP16 Nitrile	200
CA0283	GMNITFF250MMNP16	Gasket Full Face Gas 250mm NP16 Nitrile	250
CA0285	GMNITFF300MMNP16	Gasket Full Face Gas 300mm NP16 Nitrile	300
CA0287	GMNITFF350MMNP16	Gasket Full Face Gas 350mm NP16 Nitrile	350
CA0290	GMNITFF400MMNP16	Gasket Full Face Gas 400mm NP16 Nitrile	400
CA0292	GMNITFF450MMNP16	Gasket Full Face Gas 450mm NP16 Nitrile	450



Wolseley code	Supplier code	Product description	Size mm
<b>Gasket and Bolt Kits GISF7</b>			
CA8118	GBN.25.M12X60(4).GISF7	WMJ GISF7 Gasket & Bolt Kits 25mm PN16	25
CA8119	GBN.50.M16X70(4).GISF7	WMJ GISF7 Gasket & Bolt Kits 50mm PN16	50
CA8120	GBN.80.M16X85(8).GISF7	WMJ GISF7 Gasket & Bolt Kits 80mm PN16	80
CA8121	GBN.100.M16X90(8).GISF7	WMJ GISF7 Gasket & Bolt Kits 100mm PN16	100
CA8122	GBN.150.M20X96(8).GISF7	WMJ GISF7 Gasket & Bolt Kits 150mm PN16	150
CA8123	GBN.200.M20X100(12).GISF7	WMJ GISF7 Gasket & Bolt Kits 200mm PN16	200
CA8124	GBN.250.M24X115(12).GISF7	WMJ GISF7 Gasket & Bolt Kits 250mm PN16	250
CA8125	GBN.300.M24X120(12).GISF7	WMJ GISF7 Gasket & Bolt Kits 300mm PN16	300



### EPDM / Metal Gaskets / Valve Cones / T-Bolts BZP

Wolseley code	Supplier code	Product description	Size mm
<b>EPDM / Metal Gaskets</b>			
JC26290	EPDMMET80MMNP16	WMJ 80MM NP16 EPDM/MET GASK 89X142/3-4	80
JC26292	EPDMMET100MMNP16	WMJ 100MM NP16 EPDM/MET GASK 115X162/4-5	100
JC67715	EPDMMET150MMNP16	WMJ 150MM NP16 EPDM/MET GASK 248X169/4-5	150
JC27153	EPDMMET200MMNP16	WMJ 200MM NP16 EPDM/MET GASK 273X220/5-6	200
JC27150	EPDMMET250MMNP16	WMJ 250MM NP16 EPDM/MET GASK 273X329/6-7	250
JC43777	EPDMMET300MMNP16	WMJ 300MM NP16 EPDM/MET GASK 384X324/6-7	300
CA9231	EPDMMET350MMNP16	WMJ 350MM NP16 EPDM/MET GASK 368X445/7-9	350
CA9232	EPDMMET400MMNP16	WMJ 400MM NP16 EPDM/MET GASK 407X495/7-9	400
CA9233	EPDMMET450MMNP16	WMJ 450MM NP16 EPDM/MET GASK 470X557/7-9	450
CA9234	EPDMMET500MMNP16	WMJ 500MM NP16 EPDM/MET GASK 508X617/7-9	500
CA9235	EPDMMET600MMNP16	WMJ 600MM NP16 EPDM/MET GASK 610X734/7-9	600
CA9236	EPDMMET700MMNP16	WMJ 700MM NP16 EPDM/MET GASK 712X804/7-8	700
CA9237	EPDMMET800MMNP16	WM 800MM NP16 EPDM/MET GASK 911X813/8-10	800
CA9238	EPDMMET900MMNP16	WM 900MM NP16 EPDM/MET GASK 1011X915/7-8	900
CA9239	EPDMMET1000MMNP16	WM 1000MM NP16 EPDM/MET GASK 1016X1128/7-8	1000



### Valve Cones

CA6905	GM.VALVE/CONE.6	WRAS EPDM Valve Cone Packing No 6	6
CA6906	GM.VALVE/CONE.8	WRAS EPDM Valve Cone Packing No 8	8
CA7790	GM.VALVE/CONE.9	WRAS EPDM Valve Cone Packing No 9	9
CA6907	GM.VALVE/CONE.10	WRAS EPDM Valve Cone Packing No 10	10
CA7791	GM.VALVE/CONE.11	WRAS EPDM Valve Cone Packing No 11	11
CA6908	GM.VALVE/CONE.12	WRAS EPDM Valve Cone Packing No 12	12
CA6909	GM.VALVE/CONE.14	WRAS EPDM Valve Cone Packing No 14	14
CA6910	GM.VALVE/CONE.16	WRAS EPDM Valve Cone Packing No 16	16
CA6911	GM.VALVE/CONE.18	WRAS EPDM Valve Cone Packing No 18	18



### T-Bolts BZP

CA6981	B-G-65X12	Bolts - Gland S/V 65mm x 12mm	M12 x 65
CA6979	B-G-90X12	Bolts - Gland S/V 90mm x 12mm	M12 x 90
CA6980	B-G-110X16	Bolts - Gland S/V 110 x 16mm	M16 x 110
CA6982	B-G-125X20	Bolts - Gland S/V 125mm x 20mm	M20 x 125





# VALVES, HYDRANTS & FITTINGS

## AVK

Water Valves 142-150

*Gate Valves / Fire Hydrants / Check Valves /  
Air Valves / Accessories*

Water Fittings 151-157

*Couplings / Adaptors / Repair Clamps /  
Under Pressure Tees*

Gas Valves 159-162

*Gate Valves / Drilling Valves / Ball Valves / Butterfly Valves*

Gas Fittings 163-171

*Mains to Meter / Tools & Accessories / Gas  
Repair Clamps / Gas Under Pressure Tees / Gas End Caps*

## Crane

Mains to Meter 172-179

*Pecat® Below Ground Entry / Pecat® Building Entry  
Tees / Pecat® Garage Entry Bends / Pecat® Factory  
Entry Elbow / Pecat® Split Flange Factory Entry Elbow /  
Crimp House Entry Tees / Pecat® Governor Riser /  
Pecat® Valve Flange Adaptors*

## Atplas

Service Fittings 180

*Ferrule Straps, Stopcocks & Chambers*

## Viking Johnson

Couplings & Adaptors 181-203

*QuickFit Couplings / QuickFit Flange Adaptors /  
UltraGrip Couplings / UltraGrip Flange Adaptors /  
AquaFast Couplings / AquaFast Flange Adaptors /  
FlexLock Couplings / FlexLock Flange Adaptors /  
AquaGrip Couplings / AquaGrip Flange Adaptors /  
MaxiFit Couplings - Standard Sleeve & Long Sleeve /  
MaxiFit Couplings - Large Diameter / MaxiDaptors Large  
Diameter Flange Adaptors PN16*

## Thomas Dudley

Service Fittings 205

GAS & WATER

### Gate Valves

### Gate Valves - Continued

#### Series 21/35 CTC

##### Full description:

- Resilient seat gate valve
- BS EN 1074-1&2 / BS 5163-1&2
- Ductile iron body
- EPDM rubber wedge
- WRAS approved
- Standard flange drilling to BS EN 1092 (ISO 7005-2)
- Epoxy coated according to WIS 4-52-01 class B
- Closing direction: CTC
- DN80-400
- Smart Gate Valve available upon request



Wolseley code	Supplier code	DN mm	Pallet qty
K83102	21-080-35-2140069	80	16
K83103	21-100-35-2140069	100	16
K83104	21-150-35-2140069	150	16
K83105	21-200-35-2140069	200	16
J14429	21-250-35-2140069	250	16
J14431	21-300-35-2140069	300	16
J14366	21-350-35-2140069	350	16
J14368	21-400-35-2140069	400	16

#### Series 21/35 CTO

##### Full description:

- Resilient seat gate valve
- BS EN 1074-1&2 / BS 5163-1&2
- Ductile iron body
- EPDM rubber wedge
- WRAS approved
- Standard flange drilling to BS EN 1092 (ISO 7005-2)
- Epoxy coated according to WIS 4-52-01 class B
- Closing direction: CTO
- DN80-400
- Smart Gate Valve available upon request



Wolseley code	Supplier code	DN mm	Pallet qty
K83112	21-080-35-3140069	80	16
K83113	21-100-35-3140069	100	16
K83114	21-150-35-3140069	150	16
K83115	21-200-35-3140069	200	16
J14430	21-250-35-3140069	250	16
J14432	21-300-35-3140069	300	16
J14367	21-350-35-3140069	350	16
J14369	21-400-35-3140069	400	16

#### Series 36/89

##### Full description:

- Resilient seat gate valve
- BS EN 1074-1&2 / BS 5163-1&2
- Ductile iron body
- EPDM rubber wedge
- WRAS approved
- Epoxy coated according to WIS 4-52-01 class B
- DN65 - DN500
- PE tailed in PE100 available in SDR11 AND SDR17.6
- Available in CTC/CTO
- Manufactured in the UK



Wolseley code	Supplier code	DN mm	PN (bar)
J15556	360908936326999	50	16
J15557	361258936326999	50	16
J15558	361808936326999	50	16

#### Series 21/60 CTC

##### Full description:

- Resilient seat gate valve
- BS EN 1074-1&2 / BS 5163-1&2
- Ductile iron body
- EPDM rubber wedge
- WRAS approved
- Standard flange drilling to BS EN 1092 (ISO 7005-2)
- Epoxy coated to WIS 4-52-01 class B
- Closing direction: CTC
- DN50-400
- CTO option available
- PN25



Wolseley code	Supplier code	DN mm	PN (bar)
K83092	21-080-60-274	80	25
K83093	21-100-60-274	100	25
K83094	21-150-60-274	150	25
K83095	21-200-60-274	200	25
K83096	21-250-60-274	250	25
K83097	21-300-60-274	300	25

Other sizes available - contact your local branch.

#### Series 37/50 CTC

##### Full description:

- Metal seat gate valve
- BS EN 1074-1&2 / BS 5163-1&2
- Ductile iron body
- Stem: stainless steel - BS 970 420537 (standard)
- Standard flange drilling to BS EN 1092 (ISO 7005-2)
- Epoxy coated according to DIN 30677-2 & GSK approved
- Closing direction: CTC
- DN50-300
- CTO option available



Wolseley code	Supplier code	DN mm	PN (bar)
K83121	37-050-50-210001	50	16
K83122	37-080-50-210001	80	16
K83123	37-100-50-210001	100	16
K83124	37-150-50-210001	150	16
K83125	37-200-50-210001	200	16
K83126	37-250-50-210001	250	16
K83127	37-300-50-210001	300	16

#### Series 21/37 CTC

##### Full description:

- Resilient seat gate valve with ISO flange for gearbox and actuation
- BS EN 1074-1&2 / BS 5163-1
- Ductile iron body
- EPDM rubber wedge
- WRAS approved
- Standard flange drilling to BS EN 1092 (ISO 7005-2)
- Epoxy coated according to WIS 4-52-01 class B
- Closing direction: CTC
- DN80-200
- F10 ISO flange DN80-200
- CTO option available



Wolseley code	Supplier code	DN mm	PN (bar)
K83265	21-080-37-0140069	80	16
K83264	21-100-37-0140069	100	16
J14370	21-150-37-0140069	150	16
J14372	21-200-37-0140069	200	16

#### Series 21/78 CTC

##### Full description:

- Resilient seat gate valve with ISO flange for gearbox and actuation
- BS EN 1074-1&2 / BS 5163-1
- Ductile iron body
- EPDM rubber wedge
- WRAS approved
- Standard flange drilling to BS EN 1092 (ISO 7005-2)
- Epoxy coated according to WIS 4-52-01 class B
- Closing direction: CTC
- DN50, 250 to 400
- F10 ISO flange DN50, 250 to 400
- F14 ISO flange DN400
- CTO option available



Wolseley code	Supplier code	DN mm	PN (bar)
K83806	21-250-78-0140069	250	16
K83807	21-300-78-0140069	300	16

Other sizes available - contact your local branch.

Gate Valves – Continued

**Series 54/31 CTC**

**Full description:**

- Metal seat gate valve with F14 ISO flange
- BS EN 1074-1&2 / BS 5163-1&2
- Ductile iron body
- Epoxy coated according to DIN 30677-2
- WRAS approved
- Closing direction: CTC
- DN350 to 1800
- CTO option available



Walseley code	Supplier code	DN mm	PN (bar)
K83051	54-0350-31-1101100	350	16
K83052	54-0400-31-1101100	400	16
K83053	54-0450-31-1101100	450	16
K83054	54-0500-31-1101100	500	16
K83055	54-0600-31-1101100	600	16

Other sizes available - contact your local branch.

**Series 54/33 CTC**

**Full description:**

- Metal seat gate valve with F14 ISO flange and bypass
- BS EN 1074-1&2 / BS 5163-1&2
- Ductile iron body
- Epoxy coated according to DIN 30677-2
- WRAS approved
- Closing direction: CTC
- DN350 to 1800
- CTO option available



Walseley code	Supplier code	DN mm	PN (bar)
J14384	54-0350-33-1101100	350	16
P38591	54-0400-33-1101100	400	16
J14385	54-0450-33-1101100	450	16
J14386	54-0500-33-1101100	500	16
J14387	54-0600-33-1101100	600	16

Other sizes available - contact your local branch.

Fire Hydrants

**Series 29/91**

**Full description:**

- Clearway through bore fire hydrant BS750:2012
- Fixed stopper kitemarked, WRAS approved
- Epoxy coated according to WIS 4-52-01 class B
- Universally drilled flange to BS EN 1092:1997
- Closing direction: CTC
- Auto frost valve as standard
- Outlet options: gunmetal, belfast, instantaneous, London V thread, bayonet, stainless steel
- Data logger connection point option
- DN80
- Smart Hydrant available on request



Walseley code	Supplier code	DN mm	PN (bar)
J13607	29-080-91-22034369004	80	16
J13606	29-080-91-42034369024	80	16

**Series 29/26**

**Full description:**

- Isolating clear bore sandwich gate valve
- Ductile iron body
- EPDM rubber
- Epoxy coated according to WIS 4-52-01 class B
- WRAS approved materials
- Standard flange drilling to BS EN 1074-6 to BS EN 1074-6
- Closing direction: CTC



Walseley code	Supplier code	DN mm	PN (bar)
J13641	29-080-26-01469	80	16

**Series 29/388**

**Full description:**

- Fire hydrant BS 750:2012 type 2 fixed / loose stopper kitemarked
- Ductile iron body
- Stainless steel London 2½" round thread outlet
- Epoxy coated according to WIS 4-52-01 class B
- WRAS approved
- Universally drilled flange to BS EN 1074-6
- Auto frost valve
- DN80



Walseley code	Supplier code	DN mm	PN (bar)
K83136 (F)	29-388-32-112 (F)	80	16
K83161 (L)	29-388-37-2120006 (L)	80	16

(F) = Fixed (L) = Loose

Walseley code	Supplier code	Description
K83138	29-080-65-000	Auto frost valve
K83137	19-080-99-00	2.5" dust cap assembly
K83160	29-999-01-00000	Stainless steel outlet kit

**Series 29/61**

**Full description:**

- Fire hydrant BS 750:2012 type 1 hydrant kitemarked
- Stainless steel London 2½" round thread outlet
- Ductile iron body
- EPDM rubber
- Epoxy coated according to WIS 4-52-01 class B
- WRAS approved
- Standard flange drilling to BS EN 1074-6
- Closing direction: CTC
- DN80
- End of line



Walseley code	Supplier code	DN mm	PN (bar)
K83135	29-080-61-21414100	80	16



**AVK AIR VALVES**

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Check Valves

Series 41/20

Full description:

- Free shaft end check valve to BS EN 1074-3 / EN 558-1 series 48
- Ductile iron body
- Epoxy coated according to WIS 4-52-01 class B
- Resilient seated disc: EPDM rubber with a steel insert
- Flange drilling PN16
- BS EN 1092-2 (ISO 7005-2)
- DN50-300



Wolseley code	Supplier code	DN mm	PN (bar)
K83142	41-080-20-018	80	16
K83143	41-100-20-018	100	16
K83144	41-150-20-018	150	16
K83145	41-200-20-018	200	16
K83140	41-250-20-018	250	16
K83141	41-300-20-018	300	16

Series 41/39

Full description:

- Free shaft end check valve to BS EN 1074-3 / EN 558 series 48 ductile iron body
- Metal seated disc
- Coating standard: Electrostatically applied epoxy resin to DIN 30677-2
- Flange drilling PN16
- BS EN 1092-2 (ISO 7005-2)
- DN50-300
- DN350-600 also available



Wolseley code	Supplier code	DN mm	PN (bar)
K83151	41-050-39-01800	50	16
K83146	41-080-39-01800	80	16
K83147	41-100-39-01800	100	16
K83148	41-150-39-01800	150	16
K83149	41-200-39-01800	200	16
K83162	41-250-39-01800	250	16
K83163	41-300-39-01800	300	16

Series 641/21

Full description:

- Multi door recoil non slam metal seated check valve
- Flange drilling to BS EN 1092-2 (ISO 7005-2) PN16
- Coating: internal and external blue fusion bonded epoxy 250 micron
- Ductile iron body
- DN600-1600



Wolseley code	Supplier code	DN mm	PN (bar)
K83169	641-0700-21-100000	700	16

Other sizes available - contact your local branch.

Air Valves

Series 701/10 (Clean Water)

Full description:

- Automatic air release valve
- Reinforced nylon body
- Single orifice
- PN16
- BS EN 1074-4
- WRAS approved
- DN12-25
- Isolating ball valve option
- Flanged or BSP options



Wolseley code	Supplier code	DN mm	PN (bar)
K83250	701-019-10-99003	19	16
K83251	701-025-10-99003	25	16

Other sizes available - contact your local branch.

Series 701/13 (Clean Water)

Full description:

- Automatic air release valve
- Cast iron shell brass base
- Blue small single orifice
- PN16
- BS EN 1074-4
- WRAS approved
- DN12-25
- Isolating ball valve options



Wolseley code	Supplier code	DN mm	PN (bar)
K83297	701-025-13-91003	25	16
J15552	701-019-13-91003	25	16

Other sizes available - contact your local branch.

Series 701/30 (Clean Water)

Full description:

- Large single orifice air valve
- Ductile iron body
- PN16
- BS EN 1074-4
- EPDM rubber
- WRAS approved
- Standard flange drilling to BS EN 1092 (ISO 7005-2)
- Blue epoxy coating
- DN25-300
- Isolating ball valve option



Wolseley code	Supplier code	DN mm	PN (bar)
K83300	701-100-30-41003	100	16

Other sizes available - contact your local branch.

Series 701/40 (Clean Water)

Full description:

- Combination air valve double orifice
- PN16
- Reinforced nylon body
- BS EN 1074-4
- EPDM rubber
- WRAS approved
- DN20-50
- Isolating ball valve option



Wolseley code	Supplier code	DN mm	PN (bar)
K83261	701-050-40-4903	50	16
K83258	701-050-40-99003	50	16

Other sizes available - contact your local branch.

### Air Valves - Continued

#### Series 701/50 (Clean Water)

**Full description:**

- Combination air valve double orifice
- PN16
- Cast iron / reinforced nylon body
- BS EN 1074-4
- EPDM rubber
- WRAS approved
- Standard flange drilling to EN 1092 (ISO 7005-2)
- Epoxy coated according to DIN 30677-2
- DN50-200
- Isolating ball valve option



Wolseley code	Supplier code	DN mm	PN (bar)
K83240	701-050-50-41003	50	16
K83244	701-080-50-41003	80	16
K83246	701-100-50-41003	100	16

Other sizes available - contact your local branch.

#### Series 970/21

**Full description:**

- Vented non return valve for 701/40 & 701/70 outlet diameters 1/2", 1" and 2"

Wolseley code	Supplier code	DN mm	PN (bar)
K83295	970-21-015-00008	40	16

#### Series 701/75 (Waste Water)

**Full description:**

- Squat combination waste water air valve
- PN16
- Double orifice
- Reinforced nylon body
- 10 bar rated
- Standard flange drilling to EN 1092-2 (ISO 7005-2)
- DN50-100



Wolseley code	Supplier code	DN inches (mm)	PN (bar)
K83354	701-080-75-030013	80	10

Other sizes available - contact your local branch.

#### Series 701/70 (Waste Water)

**Full description:**

- Combination waste water air valve
- PN16
- Double orifice
- Epoxy coated mild steel body
- 16 bar rated
- Standard flange drilling to EN 1092-2 (ISO 7005-2)
- DN80



Wolseley code	Supplier code	DN mm	PN (bar)
K83280	701-080-70-11003	80	16

#### Series 701/95 (Waste Water)

**Full description:**

- Combination waste water air valve
- PN16
- Double orifice
- Reinforced nylon body
- 16 bar rated
- Standard flange drilling to EN 1092-2 (ISO 7005-2)
- DN50-100



Wolseley code	Supplier code	DN mm	PN (bar)
J14434	701 080-95-190033	80	16

#### Series 701/79 (Waste Water)

**Full description:**

- Complete waste water chambered air valve assembly
- Hydraulic test according to EN1074-1 and 4 / EN12266 Working pressure range 0.2 - 10 bar
- External box and drainage assembly connections of polypropylene
- PN16 version available upon request



Wolseley code	Supplier code	DN mm	PN (bar)
K83350	701-082-79-190013	80	10

### Accessories

#### Series 854/00

**Full description:**

- Equilibrium right angled ductile iron ball float valve
- Lever: hot dipped galvanised PN16
- Coating: internal and external blue fusion bonded epoxy 250 microns
- DN50-600



Wolseley code	Supplier code	DN mm	PN (bar)
K83488	854-050-00-1001	50	16
K83490	854-080-00-1001	80	16
K83491	854-100-00-1001	100	16
K83493	854-150-00-1001	150	16
K83494	854-200-00-1001	200	16

Other sizes available - contact your local branch.

#### Series 08/00

**Full description:**

- Handwheels complete with retaining screw and washer
- To suit series 21, 37, 54 and 55 gate valves
- DN50-600
- CTO available upon request



Wolseley code	Supplier code	Range	DN mm
K83150	08-100-01-00	CTC	50-100
K83129	08-150-02-00	CTC	150-200
K83154	08-250-02-00	CTC	250-300
K83195	08-400-01-000	CTC	350-400

Other sizes available - contact your local branch.

#### Series 08

**Full description:**

- Stemcap complete with retaining screw and washer (includes red/white insert caps)
- RAL 5017
- To suit series 01, 21, 29, 32, 36, 37, 54 and 55 gate valves
- DN50-600



Wolseley code	Supplier code	Range	DN mm
BA5020	29-080-28-0011	CTC	80
K83155	08-100-51-000	CTC	50-100
K83156	08-150-51-000	CTC	150
K83157	08-200-51-000	CTC	200-300
K83074	55-500-1-7000	CTC	450-600

Other sizes available - contact your local branch.

#### T-Key



Wolseley code	Supplier code	Range	DN mm
K83158	930-020-000-000-000	CTC/CTO	50-400mm

#### Bevelled Gear Box and Bolt Set

Wolseley code	Supplier code	Range	DN mm
K83266	758-100-000	CTC	50-300mm
K83267	218-004-000-09	-	-

Series 41/23

Full description:

- Lever and weights for swing check valves
- RAL 5017
- DN50-300



Wolseley code	Supplier code	DN mm
K83185	41-080-23-000	80
K83186	41-100-23-000	100
K83187	41-150-23-000	150
K83188	41-200-23-000	200
K83193	41-300-23-000	250-300

Series 41/59

Full description:

- Transparent guard kit for swing check valves
- 100% recycled virgin ABS plastic
- Fully compliant with health and safety legislation
- RAL5017 blue casing with transparent cover
- All fasteners and fixings A4 stainless steel



Wolseley code	Supplier code	DN mm
K83170	41-080-50009	50-80
K83171	41-100-50009	100
K83172	41-150-50009	150
K83173	41-200-50009	200
K83174	41-300-50009	250-300

Series O4

Full description:

- Mild steel extension spindles
- Epoxy coated for small valves (35mm Square)
- Note: additional lengths available upto 3000mm



Wolseley code	Supplier code	Length mm
K83349	04-04830-1-1200	1200
J13090	04048304050002	500

Other sizes available - contact your local branch.

Series 601 SUPA®

Full description:

- Universal SUPA® coupling
- PN16
- Geomet fasteners
- EPDM seals
- WRAS approved materials
- Epoxy coated according to WIS 4-52-01 class B
- DN40-400



Wolseley code	Supplier code	Range mm	DN mm
J13287	601-074-000-4200	57-74	50
J13288	601-085-000-4200	68-85	65
J13289	601-106-000-4200	84-106	80
J13290	601-133-000-4200	109-133	100
J13291	601-157-000-4200	132-157	125
J13292	601-183-000-4200	157-184	150
J13293	601-215-000-4200	193-215	175
J13294	601-242-000-4200	218-242	200
J13295	601-268-000-4200	242-268	225
J13296	601-292-000-4200	266-292	250
J13297	601-350-000-4200	324-350	300
J13298	601-378-000-4200	352-378	350
J13299	601-396-000-4200	372-396	350
J13300	601-410-000-4200	384-410	350
J13301	601-436-000-4200	410-436	400
J13302	601-462-000-4200	436-462	400

Series 602 SUPA®

Full description:

- Universal SUPA® step coupling
- PN16
- Geomet fasteners
- EPDM seals
- WRAS approved materials
- Epoxy coated according to WIS 4-52-01 class B



Wolseley code	Supplier code	Range mm	DN mm
J13501	602-074-106-4200	57-74/99-119	50
J13502	602-085-106-4200	68-085/84-106	65
J13503	602-106-133-4200	84-106/109-133	80
J13504	602-133-157-4200	109-133/132-157	100
J13505	602-157-183-4200	132-157/157-183	125
J13506	602-215-242-4200	193-215/218-242	175
J13507	602-242-268-4200	218-242/242-268	200
J13508	602-268-292-4200	242-268/266-292	225
J13509	602-396-410-4200	372-396/384-410	350
J13510	602-410-436-4200	384-410/410-436	350
J13511	602-436-462-4200	410-436/436-462	400

Series 621/41 SUPA PLUS™

Full description:

- Supa plus tensile resistant coupling
- Stainless steel bolts
- EPDM seals
- WRAS approved materials
- BS EN 12842
- Epoxy coated according to WIS 4-52-01 class B
- DN32-300
- Product requires series 05/E liners



Wolseley code	Supplier code	Description	DN mm
J12990	621-10-063-41001	63 OD Supa Plus Coupling S621	50
J12991	621-50-090-48001	90 OD Supa Plus Coupling S621	80
J12992	621-50-125-48001	125 OD Supa Plus Coupling S621	125
J12993	621-50-180-48001	180 OD Supa Plus Coupling S621	150
J12994	621-50-250-48001	250 OD Supa Plus Coupling S621	250
J12995	621-50-315-48001	315 OD Supa Plus Coupling S621	300

Other sizes available - contact your local branch.



**Couplings - Continued**

**Series 631 SUPA Maxi®**

**Full description:**

- Supa maxi tensile straight coupling PN16
- Stainless steel bolts
- EPDM rubber
- EN 14525
- Epoxy coated according to GSK approval
- WRAS approved DN50-600
- Product requires series 05/E liners



Wolseley code	Supplier code	Description	DN mm
BE0512	631-106-00-6	AVK 82-106mm Super Maxi Coupler	80
BE0513	631-133-00-6	AVK 104-133mm Super Maxi Coupler	100
BE0514	631-161-00-6	AVK 132-161mm Super Maxi Coupler	125
BE0515	631-188-00-6	AVK 159-188mm Super Maxi Coupler	150
BE0516	631-227-00-6	AVK 193-227mm Super Maxi Coupler	200
BE0517	631-257-00-6	AVK 224-257mm Super Maxi Coupler	225
BE0518	631-301-00-6	AVK 266-301mm Super Maxi Coupler	250
BE0519	631-356-006	AVK 314-356mm Super Maxi Coupler	300
BE0520	631-442-00-6	AVK 392-442mm Super Maxi Coupler	350
J14393	631-510-00-6	AVK Dn450 Tensile Supa Maxi CPLG	400
J14394	631-552-00-6	AVK Dn500Tensile Supa Maxi CPLG	500
J14395	631-652-00-6	AVK Dn600 Tensile Supa Maxi CPLG	600

**Series 258**

**Full description:**

- Dedicated fabricated couplings
- Mild steel sheraplex fasteners or zinc plate and passivated (\*)
- WRAS materials; EPDM seals
- Epoxy coated according to WIS 4-52-01 class B
- DN350-1400mm PN16
- Option: PN25



Wolseley code	Supplier code	Description	DN mm
J12226	258-30-0406-16	406 OD Coupling SH PN16 S258	400
J12227	258-30-0457-16	457 OD Coupling SH PN16 S258	450
J12228	258-30-0511-16	511 OD Coupling SH PN16 S258	500
J12229	258-30-0613-16	613 OD Coupling SH PN16 S258	600
J12230	258-30-0714-16	714 OD Coupling SH PN16 S258	700
J12231	258-30-0816-16	816 OD Coupling SH PN16 S258	800
J12232	258-30-0917-16	917 OD Coupling SH PN16 S258	900
J12233	258-30-1019-10*	1019 OD Coupling ZP PN16 S258	1000
J12234	258-30-1121-16	1121 OD Coupling SH PN16 S258	1100
J12235	258-30-1223-10*	1223 OD Coupling ZP PN16 S258	1200

**Adaptors**

**Series 603 SUPA®**

**Full description:**

- PN16
- Geomet fasteners
- EPDM seals
- WRAS approved materials
- Epoxy coated according to WIS 4-52-01 class B



Wolseley code	Supplier code	Range mm	DN mm
J13272	603-074-000-4200	57-74	50
J13269	603-085-000-4200	68-85	65
J13270	603-106-000-4200	84-106	80
J13271	603-133-000-4200	109-133	100
J13273	603-157-000-4200	132-157	125
J13274	603-183-000-4200	157-183	150
J13275	603-215-000-4200	193-215	175
J13276	603-242-000-4200	218-242	200
J13277	603-268-000-4200	242-268	225
J13278	603-292-000-4200	266-292	250
J13279	603-350-000-4200	324-350	300
J13280	603-378-000-4200	352-378	350
J13281	603-396-000-4200	372-396	350
J13282	603-410-000-4200	384-410	350
J13283	603-436-000-4200	410-436	400
J13284	603-462-000-4200	436-462	400

**Series 603/4 SUPA®**

**Full description:**

- Supa adaptor PN16
- Universal supa flange adaptor with notches
- EPDM seals
- WRAS approved materials
- Standard flange drilling to BS EN 1092 (ISO 7005-2)
- Epoxy coated according to WIS 4-52-01 class B
- DN80-200



Wolseley code	Supplier code	Range mm	DN mm
J13022	603-099-004-4100	88-99	80
J13023	603-123-004-4100	114-123	100
J13024	603-178-004-4100	168-178	150
J13025	603-233-004-4100	219-233	200

**Series 623/41**

**Full description:**

- Supa plus tensile Resistant flange adaptor
- PN16
- BS EN 12842
- Stainless steel bolts A2/A4 nuts
- EPDM seals
- WRAS approved materials
- Standard flange drilling to BS EN 1092 (ISO 7005-2)
- Epoxy coated according to WIS 4-52-01 class B
- DN40-300
- Product requires series 05/E liners



Wolseley code	Supplier code	DN mm
J12996	623-10-063-0141001	63
J12997	623-10-090-0141001	90
J12998	623-10-125-0141001	125
J13000	623-10-250-0141001	250
J13001	623-10-315-0141001	315
J13027	623-10-125-0241001	125*

Other sizes available - contact your local branch.  
\*DN100 flange to DN125 pipe

Adaptors – Continued

Series 633 SUPA Maxi®

Full description:

- Supa maxi tensile flange adaptor
- PN16
- EN 14525
- Stainless steel bolts
- EPDM rubber
- Epoxy coated according to GSK approval
- WRAS approved materials
- DN50-600
- Product requires series 05/E liners



Wolseley code	Supplier code	Description	DN mm
BE0523	633-106-00-006	AVK 82-106mm Super Maxi Adaptor	80
BE0524	633-133-00-006	AVK 104-133mm Super Maxi Adaptor	100
BE0525	633-133-01-006	AVK 104-133mm Super Maxi Adaptor	80
BE0526	633-161-00-006	AVK 132-161mm Super Maxi Adaptor	100
BE0527	633-188-00-006	AVK 159-188mm Super Maxi Adaptor	150
BE0528	633-227-00-006	AVK 193-227mm Super Maxi Adaptor	200
BE0529	633-257-00-006	AVK 227-257mm Super Maxi Adaptor	250
BE0530	633-301-00-006	AVK 266-301mm Super Maxi Adaptor	250
P38594	633-356-00-006	AVK Supa Maxi Tens Flange Adaptor	300
BE0531	633-442-00-006	AVK 392-442mm Super Maxi Adaptor	400
J14396	633-510-00-006	AVK Tensile Maxi Fl Adap 448-510	450
J14397	633-552-00-006	AVK Tensile Maxi Fl Adap 498-552	500
J14398	633-652-00-006	AVK Tensile Maxi Fl Adap 598-652	600

Series 265/30

Full description:

- Dismantling joint mild steel
- WRAS approved materials
- Flanges to BS1092-2; EPDM seals
- Epoxy coated according to WIS 4-52-01 class B
- DN50-1600



Wolseley code	Supplier code	DN mm
P38590	265-30-0400-11	400
J13084	265-30-0450-11	450
J13085	265-30-0600-11	600
J13086	265-30-0700-11	700
J13087	265-30-0900-11	900

Adaptors – Continued / Repair Clamps

Series 05/E

Full description:

- Pipe support bush
- Pressure class SDR17.6
- Stainless steel 304
- DN50-600mm available
- Required to support the PE pipe when fitted with couplings and valves. Correct SDR needed
- PN6.3-PN16
- SDR11 and SDR 17.6. Other SDR ratings available upon request



Wolseley code	Supplier code	DN mm	Description	SDR
J13002	05-063-53-000	63	621/623 Support Bush	17.6
J13014	05-063-54-000	63	621/623 Support Bush	11
J13003	05-090-53-000	90	621/623 Support Bush	17.6
J13009	05-090-54-000	90	621/623 Support Bush	11
J13004	05-125-73-000	125	621/623 Support Bush	17.6
J13010	05-125-74-000	125	621/623 Support Bush	11
J13005	05-180-73-000	180	621/623 Support Bush	17.6
J13006	05-250-73-000	250	621/623 Support Bush	17.6
J13007	05-315-73-000	315	621/623 Support Bush	17.6
J13013	05-315-74-000	315	621/623 Support Bush	11

Series 253/30

Full description:

- Supa collar repair clamp
- PN16
- EPDM seals
- WRAS approved
- Epoxy coated according to WIS 4-52-01 class B
- Sealing Range 85.4-347
- DN80-300



Wolseley code	Supplier code	Range mm	DN mm
<b>Supa Collar Repair Clamp Plain Boss</b>			
J12820	253-30-003-01	80 x 85.4-114.0	80
J12824	253-30-004-01	100 x 111.8-139.0	100
J12827	253-30-006-01	150 x 165.2-195.5	150
J12830	253-30-008-01	200 x 215.9-239.7	200
J12833	253-30-010-01	250 x 269.2-293.5	250
J12836	253-30-012-01	300 x 319.9-347.0	300
<b>Supa Collar Repair Clamp ¼" BSP Drilled And Tapped Boss</b>			
J12821	253-30-003-2	80 x 85.4-114.0	80
J12828	253-30-006-21	150 x 165.2-195.5	150
J12831	253-30-008-21	200 x 215.9-239.7	200
J12834	253-30-010-21	250 x 269.2-293.5	250
J12837	253-30-012-21	300 x 319.9-347.0	300
<b>Supa Collar Repair Clamp 1½" BSP Drilled And Tapped Boss</b>			
J12822	253-30-003-4	80 x 85.4-114.0	80
<b>Supa Collar Repair Clamp 2" BSP Boss Drilled And Tapped</b>			
J12823	253-30-003-1	80 x 85.4-114.0	80
J12826	253-30-004-51	100 x 111.8-139.0	100
J12829	253-30-006-51	150 x 165.2-195.5	150
J12832	253-30-008-51	200 x 215.9-239.7	200
J12835	253-30-010-51	250 x 269.2-293.5	250
J12838	253-30-012-51	300 x 319.9-347.0	300

Other sizes available - contact your local branch.

Repair Clamps – Continued

Under Pressure Tees

Series 202/30

Full description:

- Stainless steel repair clamp
- PN5/7/10
- EPDM rubber seals
- WRAS approved materials
- Zinc plated fasteners
- Sealing range DN80-1400
- Length 150-2400mm
- Note: other sizes are available on request



Wolseley code	Supplier code	Range mm	DN mm
J12720	202-30-0086-1201	86-106 x 300	80
J12730	202-30-0086-1801	86-106 x 450	80
J12740	202-30-0086-2401	86-106 x 600	80
J12721	202-30-0111-1201	111-131 x 300	100
J12731	202-30-0111-1801	111-131 x 450	100
J12722	202-30-0138-1201	138-158 x 100	125
J12723	202-30-0164-1201	164-184 x 300	150
J12732	202-30-0164-1801	164-184 x 450	150
J12742	202-30-0164-2401	164-184 x 600	150
J12743	202-30-0215-2401	215-235 x 600	200
J12734	202-30-0255-1801	255-275 x 450	250
J12725	202-30-0268-1201	268-288 x 300	250
J12707	202-30-0319-0601	319-339 x 150	300
J12726	202-30-0319-1201	319-339 x 300	300
J12735	202-30-0319-1801	319-339 x 450	300
J12708	202-30-0341-0601	341-361 x 150	340
J12736	202-30-0341-1801	341-361 x 450	340
J12709	202-30-0395-0601	395-415 x 150	390

Series 208

Full description:

- Socket encapsulation collar
- PN16
- EPDM seals
- WRAS approved materials
- Epoxy coated according to WIS 4-52-01 class B
- Larger sizes available upon request
- For use with cast iron only



Wolseley code	Supplier code	DN mm
J14520	208-01-0102-03000180	80
J14521	208-01-0129-03020211	100
J14522	208-01-0183-03000257	150
J14523	208-01-0239-03000344	200

Series 206

Full description:

- Single band repair clamp
- PN7/10
- EPDM rubber
- WRAS approved
- Sealing range DN50-350
- Lengths 150-1200mm
- Note: other sizes are available on request



Wolseley code	Supplier code	Range mm	DN mm
J12760	206-30-0066-0601	66-76 x 150	50
J12761	206-30-0092-0601	92-102 x 150	80
J12776	206-30-0092-1201	92-102 x 300	80
J12752	206-30-0111-0601	111-121 x 150	100
J12767	206-30-0111-1201	111-121 x 300	100
J12777	206-30-0118-1201	118-128 x 300	100
J12754	206-30-0164-0601	164-174 x 150	150
J12755	206-30-0215-0601	215-225 x 150	200
J12770	206-30-0215-1201	215-225 x 300	200
J12771	206-30-0268-1201	268-278 x 300	250
J12757	206-30-0319-0601	319-329 x 150	300
J12772	206-30-0319-1201	319-329 x 300	300

Series 215/30

Full description:

- Under pressure tee
- PN7/10
- EPDM seals
- WRAS approved materials
- Standard flange drilling to EN 1092-2 (ISO 7005-2)
- Sealing range DN80-1200
- Branch size DN60-600
- DN80-1200
- Note: other sizes available on request



Wolseley code	Supplier code	Range mm	DN mm
K83108	215-30-0210-04121	210-100 x 300	100

Other sizes available - contact your local branch.

Series 257/30

Full description:

- Under pressure supa tee
- PN16
- EPDM seals
- WRAS approved materials
- Standard flange drilling to EN 1092-2 (ISO 7005-2)
- Sealing range DN80-300
- Branch size DN80-300



Wolseley code	Supplier code	Range mm	DN mm
J13577	257-30-03-081	80 x 80	80
J13578	257-30-04-081	80 x 100	100
J13579	257-30-04-101	100 x 100	100
J13580	257-30-06-081	80 x 150	150
J13581	257-30-06-101	100 x 150	150
J13582	257-30-06-151	150 x 150	150
J13583	257-30-08-081	80 x 200	200
J13584	257-30-08-101	100 x 200	200
J13585	257-30-08-151	150 x 200	200
J13586	257-30-08-201	200 x 200	200
J13587	257-30-10-081	80 x 250	250
J13588	257-30-10-101	100 x 250	250
J13589	257-30-10-151	150 x 250	250
J13590	257-30-10-201	200 x 250	250
J13591	257-30-10-251	250 x 250	250
J13592	257-30-12-081	80 x 300	300
J13593	257-30-12-101	100 x 300	300
J13594	257-30-12-151	150 x 300	300
J13595	257-30-12-201	200 x 300	300
J13596	257-30-12-251	250 x 300	300
J13597	257-30-12-301	300 x 300	300



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## AVK Gas Valves



### Gate Valves

#### Series 555/300

##### Full description:

- Cast iron softseal gate valve
- Nitrile seals
- Fitted with double block and bleed facility - Flanges PN16 - other types available on request
- Kitemark approved to GIS/V7:Part1
- MOP 7 bar
- DN50-300
- Supplied as bore spindle end



Wolseley code	Supplier code	DN mm	PN (bar)
K83201	555-050-02-010	50	7
K83203	555-080-03-010	80	7
K83204	555-100-03-010	100	7
K83206	555-150-03-010	150	7
K83207	555-200-03-010	200	7
K83208	555-250-03-010	250	7
K83209	555-300-03-010	300	7

#### Series 555/300

##### Full description:

- Polyurethane coated cast iron softseal gate valve to EN10290 and T/SP/CW/6-2
- Fitted with double block and bleed facility
- Flanges PN16
- Manufactured to GIS/V7:Part 1
- MOP 7 bar
- DN80-300



Wolseley code	Supplier code	DN mm	PN (bar)
CA7108	555-080-03-01-03-30-40	80	7
CA7109	555-100-03-01-03-30-40	100	7
CA7110	555-150-03-01-03-30-40	150	7
CA7111	555-200-03-01-03-30-40	200	7
CA7112	555-250-03-01-03-30-40	250	7
CA7113	555-300-03-01-03-30-40	300	7

#### Series 555/100

##### Full description:

- Cast iron softseal gate valve - nitrile seals
- Fitted with double block and bleed facility
- Flanges PN16 - other types available on request
- Kitemark approved to GIS/V7:Part1
- MOP 2 bar
- DN350-600



Wolseley code	Supplier code	DN mm	PN (bar)
K83210	555-400-00-010	400	2
CA3922	555-450-00-010	450	2

Other sizes available - contact your local branch.

##### Yellow PUR Coating

Wolseley code	Supplier code	DN mm	PN (bar)
-	555-400-00-01033040	400	2
-	555-450-00-01033040	450	2
-	555-500-00-01033040	500	2
-	555-600-00-01033040	600	2
-	555-800-00-01033050	800	2

Other sizes available - contact your local branch.

#### Series 555/370

##### Full description:

- Polyurethane coated cast iron softseal gate valve to EN10290 and T/SP/CW/6-2
- Fitted with double block and bleed facility
- PE 80 tails
- Manufactured to GIS/V7:Part 1
- MOP 2-4 bar
- DN80-300



Wolseley code	Supplier code	DN mm	PN (bar)
CA7014	555-090-63-71-03-30-40	90	4
CA7015	555-125-63-71-03-30-40	125	4
CA7016	555-180-63-71-03-30-40	180	4
CA7114	555-250-63-79-03-30-40	250	2
CA7115	555-315-63-79-03-30-40	315	2

### Gate Valves - Continued / Drilling Valves

### Ball Valves

#### Series 555/303

##### Full description:

- Steel softseal gate valve - nitrile seals for use on gas
- Fitted with double block and bleed facility
- Flanges PN16 - other types available on request
- Kitemark approved to GIS/V7:Part1
- MOP 7 bar
- Higher pressures available on request
- DN50-300



Wolseley code	Supplier code	DN mm	PN (bar)
K83428	555-050-00-013	50	7
K83433	555-080-03-013	80	7
K83434	555-100-03-013	100	7
K83435	555-150-03-013	150	7
K83436	555-200-03-013	200	7
K83437	555-250-03-013	250	7
K83438	555-300-03-013	300	7

#### Series 555/303

##### Full description:

- Polyurethane coated steel softseal gate valve - nitrile seals for use on gas
- Fitted with double block and bleed facility
- Flanges PN16 - other types available on request
- Kitemark approved to GIS/V7:Part1
- MOP 7 bar
- (Higher pressures available on request)
- DN50-300



Wolseley code	Supplier code	DN mm	PN (bar)
-	555-050-00-01333040	50	7
-	555-080-03-01333040	80	7
-	555-100-03-01333040	100	7
-	555-150-03-01333040	150	7
-	555-200-03-01333040	200	7
-	555-250-03-01333040	250	7
-	555-300-03-01333040	300	7

#### Series 555/103

##### Full description:

- Steel softseal gate valve nitrile seals
- Fitted with double block and bleed facility
- Flanges PN16 - other types available on request
- Kitemark approved to GIS/V7:Part1
- MOP 7 bar
- DN400-600



Wolseley code	Supplier code	DN mm	PN (bar)
K83439	555-450-00-013	450	7
K83429	555-600-00-013	600	7

Other sizes available - contact your local branch.

##### Yellow PUR Coating

Wolseley code	Supplier code	DN mm	PN (bar)
-	555-450-00-01333340	450	7
-	555-600-00-01333340	600	7

Other sizes available - contact your local branch.

#### Series 158

##### Full description:

- Polyurethane coated bi-directional under pressure drilling valve
- Cast iron - PN16 studed ends - nitrile seals
- Approved to GIS/V7:Part 1
- Maximum working pressure 7 bar (DN400 2 bar)
- Supplied as bare spindle end
- DN80-400



Wolseley code	Supplier code	DN mm	PN (bar)
-	158-400-04-010329	40	7
-	158-080-04-010329	50	7
-	158-100-04-010329	80	7
-	158-150-04-010329	100	7
-	158-200-04-010329	150	7
-	158-250-04-010329	200	7
-	158-300-04-010329	250	7
-	158-400-04-010329	300	2

#### Series 85/30

##### Full description:

- Donkin clearbore certus PE ball valve for service isolation
- PE 100 material - double length spigots- safety cap
- Kitemark approved to GIS/V7: Part 2 and EN 1555-4
- MOP dependant on SDR rating
- DN32-90



Wolseley code	Supplier code	DN mm	PN (bar)
K83196	85-032-30-2-00-01-0	32	5.5 & 10
K83197	85-063-30-2-00-01-0	63	5.5 & 10
K83199	85-090-20-1-01-01-0	90	3

Other sizes available - contact your local branch.

#### Series 85/00

##### Full description:

- Installation kit
- To suit DN32/63 Donkin certus valves
- Recommended for the correct and consistent installation of the valves Available with or without surface box



Wolseley code	Supplier code	DN mm
K83320	85-999-090	32/63
CA3926	85-999-091	32/63

#### Series 450

##### Full description:

- Flanged or screwed ball valve - ductile iron
- Reduced bore with self indicating handle
- Plugged boss for block and bleed
- Manufactured to BS 5159 and EN 1226
- Flanges PN16 - other types available on request
- MOP 7 bar
- DN40-150
- Note: also available for coke oven gas



Wolseley code	Supplier code	DN mm	PN (bar)
K83358	450-006-00-51-11	50	7
K83368	450-050-00-01-11	50	7
K83370	450-080-00-01-11	80	7
K83371	450-100-00-01-11	100	7
K83373	450-150-00-01-11	150	7

#### Series 460

##### Full description:

- Flanged steel ball valve
- Reduced bore - self indicating handle or falsecap
- Manufactured to BS 5159 and EN 12266
- Flanges PN16 but other types available on request
- Maximum working pressure 7 bar
- DN20-50



Wolseley code	Supplier code	DN mm	PN (bar)
CA3924	460-020-02-01-3	20	7
K83376	460-025-02-01-3	25	7
K83378	460-050-02-01-3	50	7

Other sizes available - contact your local branch.

### Ball Valves – Continued / Butterfly Valves

#### Series 455/74

##### Full description:

- PE ended standpipe valves with anti-rotation device
- Full bore - screwed/PE ball valve
- Nitrile seals and PTFE seats for use on gas
- Fitted with falsecap
- Maximum operating pressure 4 bar
- Kitemark approved to GIS/V4 and GIS/PL3
- DN1" x 32mm-2" x 63mm



Wolseley code	Supplier code	DN inches x mm	PN (bar)
K83364	455-323-20-7413	1 x 32	4
K83365	455-636-20-7413	2 x 63	4

##### Anti Rotation Device To Fit The Series 455 Standpipe Valves

K83366	501/VP-701	1 x 32	-
K83367	502/VP-701	2 x 63	-

#### Series 455/51

##### Full description:

- Full bore screwed ball valve
- Nitrile seals and PTFE seats - fitted with falsecap
- Kitemark approved to GIS/V4
- MOP 7 bar
- DN¾"-2"



Wolseley code	Supplier code	DN inches	PN (bar)
K83404	455-002-20-51-1	¾	7
K83405	455-003-20-51-1	1	7
K83408	455-006-20-51-1	2	7

#### Series 455/57

##### Full description:

- Full bore screwed ball valve
- Nitrile seals and PTFE seats for use on gas
- Fitted with falsecap
- Maximum operating pressure 7 bar
- Kitemark approved to GIS/V4
- DN¾"-1"



Wolseley code	Supplier code	DN inches	PN (bar)
K83414	455-002-21-57-1	¾	7
K83415	455-003-21-57-1	1	7

#### Series 451/70

##### Full description:

- PE ended ball valve
- Nitrile seals and PTFE seats
- Fitted with falsecap
- Kitemark approved to GIS/V4 and GIS/PL3
- MOP 4 bar
- DN25-63



Wolseley code	Supplier code	DN mm	PN (bar)
K83387	451-032-05-72-13-00-1	32	4
K83388	451-063-05-72-13-00-1	63	4

Other sizes available - contact your local branch.

#### Series 451/50

##### Full description:

- Screwed end ball valve
- Nitrile seals and PTFE seats
- Fitted with falsecap
- Kitemark approved to GIS/V 4
- MOP 7 bar
- DN¾"-2"



Wolseley code	Supplier code	DN inches	PN (bar)
K83394	451-002-05-51-1	¾	7
K83395	451-003-05-51-1	1	7
K83397	451-005-05-51-1	1½	7
K83398	451-006-05-51-1	2	7

#### Series 75/41

##### Full description:

- Centric full lugged butterfly valve for gas
- Fixed NBR liner.
- Flanged to PN16, pressure rated 2 bar.
- Bonded vulcanized NBR liner
- Tested to: T/SP/M9 Part 3
- T/SP/PRS/38
- DN50-350



Wolseley code	Supplier code	DN mm	Weight kg
-	75-0050-41-211002600008	50	8
-	75-0065-41-211002600008	65	9
-	75-0080-41-211002600008	80	10
-	75-0100-41-211002600010	100	12
-	75-0150-41-211002600008	150	20
-	75-0200-41-211002600008	200	25

#### Series 216/00 Meter Box Adaptor

##### Full description:

- Donkin 'C' clip design for above ground meter boxes.
- Kitemarked to GIS/PL3
- Zinc coated for above ground use.
- Steel



Wolseley code	Supplier code	DN mm
J13083	216-020-00-21	20mm SDR9 x ¾"
J13046	216-025-00-21	25mm SDR11 x ¾"
J13047	216-032-00-21	32mm SDR11 x ¾"
J13048	216-032-00-31	32mm SDR11 x 1"

#### Series 216/02 Meter Box Adaptor

##### Full description:

- Donkin 'C' clip design for semi-concealed meter boxes.
- Kitemarked to GIS/PL3
- Delta seal coated for below ground use.
- Steel



Wolseley code	Supplier code	DN mm
CA6706	216-025-00-22	25mm SDR11 x ¾"
CA6707	216-032-00-22	32mm SDR11 x ¾"

#### Series 219 House Entry Tee

##### Full description:

- Donkin house/building entry tee
- PE to steel transition fitting for connecting gas services to buildings
- Kitemark approved to GIS/PL3
- DN20-63
- Options: series 456 crimp tool kit is available for DN20, 25 and 32 sizes



Wolseley code	Supplier code	Range	PN (bar)
K84186	219-200-00	20mm SDR9 x R¾" x 150mm	4
K84187	219-200-01	20mm SDR9 x R¾" x 345mm	4
K84188	219-200-02	20mm SDR9 x R¾" x 500mm	4
K84189	219-250-00	25mm SDR11 x R¾" x 150mm	4
J13091	219-250-01	25mm SDR11 x R¾" x 345mm	4
J13092	219-250-02	25mm SDR11 x R¾" x 500mm	4
K84190	219-321-00	32mm SDR11 x R1" x 150mm	4
J13093	219-321-01	32mm SDR11 x R1" x 345mm	4
K84191	219-321-02	32mm SDR11 x R1" x 500mm	4
K84192	219-321-03	32mm SDR11 x R1" x 610mm	4
K84193	219-632-00-00-1	63mm SDR11 X R2" x 150mm	4
J13094	219-632-01-00-1	63mm SDR11 X R2" x 345mm	4
K84194	219-632-02-00-1	63mm SDR11 X R2" x 500mm	4
J13095	219-632-03-00-1	63mm SDR11 X R2" X 610mm	4

## THE BEST JUST GOT BETTER!

**NEW AVK SERIES 555 MK.4 SOFT SEAL GATE VALVE**

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Series 217 Factory Entry Fitting, Threaded / Weld End

Full description:

- Factory entry elbows
- Fabricated steel and PE transition elbow for connecting gas services to industrial buildings
- Kitemark approved to GIS/PL3
- DN40-180
- Available with various options of PE pipe length and through wall lengths



Wolseley code	Supplier code	Range	PN (bar)
J13049	217-0401-345-10090	40mm SDR11 x R1.5" x 345mm x 1m PE80	5.5
J13050	217-0401-500-10090	40mm SDR11 x R1.5" x 500mm x 1m PE80	5.5
J13051	217-0632-150-10090	63mm SDR11 x R2" x 150mm x 1m PE80	5.5
J13052	217-0632-345-10090	63mm SDR11 x R2" x 345mm x 1m PE80	5.5
J13053	217-0632-500-10090	63mm SDR11 x R2" x 500mm x 1m PE80	5.5
J13054	217-0632-500-20090	63mm SDR11 x R2" x 500mm x 2m PE80	5.5
J13055	217-0632-610-10090	63mm SDR11 x R2" x 610mm x 1m PE80	5.5
J13056	217-0903-345-10075	90mm SDR11 x 3" plain x 345mm x 1m PE80	5.5
J13057	217-0903-500-20150	90mm SDR11 x 3" plain x 500mm x 2m PE80	5.5
J13058	217-0903-610-20150	90mm SDR11 x 3" plain x 610mm x 1m PE80	5.5
J13059	217-0903-610-10075	90mm SDR11 x 3" plain x 610mm x 2m PE80	5.5
J13060	217-1254-345-10075	125mm SDR11 x 4" plain x 345mm x 1m PE80	5.5
J13061	217-1254-610-10075	125mm SDR11 x 4" plain x 610mm x 1m PE80	5.5
J13062	217-1254-610-20150	125mm SDR11 x 4" plain x 610mm x 2m PE80	5.5

Series 217 with Split Flange

Full description:

- Factory entry elbows with split flange
- Fabricated steel and PE transition elbow for connecting gas services to industrial buildings without the need for a welder
- Kitemark approved to GIS/PL3
- DN40-180
- Available with various options of PE pipe length and through wall lengths



Wolseley code	Supplier code	Range	PN (bar)
CA6714	21709033451007501	90mm x 3" x 345 Split Flange 1m PE80 Tail	4
CA6716	21709036101007501	90mm x 3" x 500 Split Flange 2m PE80 Tail	4
CA6715	21709035002015001	90mm x 3" x 610 Split Flange 1m PE80 Tail	4
CA6717	21709036102015001	90mm x 3" x 610 Split Flange 2m PE80 Tail	4
CA6718	21712543451007501	125mm x 4" x 345 Split Flange 1m PE80 Tail	4
CA6719	21712546101007501	125mm x 4" x 610 Split Flange 1m PE80 Tail	4
CA6720	21712546102015001	125mm x 4" x 610 Split Flange 2m PE80 Tail	4
CA6721	21718063451007521	180mm x 6" x 345 Split Flange 1m PE80 Tail	2
CA6722	21718066101015021	180mm x 6" x 610 Split Flange 1m PE80 Tail	2
CA6723	21718066102015021	180mm x 6" x 610 Split Flange 2m PE80 Tail	2

Series 218/31 Below Ground Entry, Threaded / Weld End

Full description:

- Below ground entry fittings
- Fabricated steel and PE transition fitting for underground connection and entry of gas services into domestic and commercial buildings
- Kitemark approved to GIS/PL3
- DN25-180



Wolseley code	Supplier code	Range	PN (bar)
J13063	218-0250-050-05-01	25mm SDR11 0.5m x R¾"	5.5
J13064	218-0321-050-05-01	32mm SDR11 0.5m x R1"	5.5
J13065	218-0632-050-05-01	63mm SDR11 0.5m x R2"	5.5
J13066	218-0903-050-05-00	90mm SDR11 0.5m x 3" Plain	5.5
J13067	218-0903-075-12-00	90mm SDR11 1.2m x 3" Plain	5.5
J13068	218-1254-050-10-00	125mm SDR11 1.1m x 4" Plain	5.5
J13069	218-1254-100-15-00	125mm SDR11 1.5m x 4" Plain	5.5
J13070	218-1254-075-12-00	125mm SDR11 1.2m x 4" Plain	5.5
J13071	218-1806-075-12-2	180mm SDR17 1.2m x 6" Plain	2
J13072	218-1806-120-15-2	180mm SDR17 1.5m x 6" Plain	2
J13073	218-1806-050-10-2	180mm SDR17 1.0m x 6" Plain	2
J13074	218-1806-100-15-2	180mm SDR17 1.5m x 6" Plain	2

Series 218/31 Below Ground Entry with Split Flange

Full description:

- Below ground entry fittings with split flange
- Fabricated steel and PE transition fitting for underground connection and entry of gas services into domestic and commercial buildings without the need for a welder
- Kitemark approved to GIS/PL3
- DN90-180
- Available with various options of PE pipe length and through wall lengths



Wolseley code	Supplier code	Range	PN (bar)
K84177	218-0903-050-05-02	90mm SDR11 x 3" Split Flange-0.5m x 0.5m PE80	4
K84178	218-0903-075-10-02	90mm SDR 11 x 3" Split Flange-0.75m x 1.25m PE80	4
K84179	218-1254-050-10-02	125mm SDR11 x 4" Split Flange-0.5m x 1.0m PE80	4
K84180	218-1254-075-12-02	125mm SDR11 x 4" Split Flange-1.0m x 1.5m PE80	4
K84181	218-1254-100-15-02	125mm SDR11 x 4" Split Flange-0.75m x 1.25m PE80	4
K84182	218-1806-050-10-22	180mm SDR17 x 6" Split Flange-0.5m x 1.0m PE80	2
K84183	218-1806-075-12-22	180mm SDR17 x 6" Split Flange-0.75m x 1.25m PE80	2
K84184	218-1806-100-15-22	180mm SDR17 x 6" Split Flange-1.0m x 1.5m PE80	2
K84185	218-1806-120-15-22	180mm SDR17 x 6" Split Flange-1.2m x 1.5m PE80	2

Series 310/061 Flow Limitor (EFV)

Full description:

- Gas flow limiter (excess flow valve)
- Kitemark approved to GIS/EFV1
- Fits in tapping tee outlet
- Range: 75m bar - 5 bar
- Sized to fit 32mm PE80 SDR11 pipe/spigot



Wolseley code	Supplier code	DN mm	PN (bar)
K833361	310-032-00-6101	32	5

Mains to Meter Accessories – Continued

Series 39/50 Flange Adaptor

Full description:

- PE flange adaptors
- Steel flange adaptor with PE 100 tail comes complete with bolt and gasket set
- Kitemark approved to GIS/PL3
- DN50 to 355
- Flanges PN16 as standard (ASA 150 available as an option)
- Available with various sizes and lengths of PE 100 Pipe (PE 80 available as an option)



Walseley code	Supplier code	Range	PN (bar)
K84195	39-090-50-01-1-20-30	90mm SDR11 x DN80 PN16 0.5m	7
K84196	39-090-50-02-1-20-30	90mm SDR11 x DN100 PN16 0.5m	7
K84197	39-125-50-02-1-20-20	90mm SDR11 x DN100 PN16 0.5m	7
K84198	39-125-50-03-1-20-30	125mm SDR11 x DN150 PN16 0.5m	7
K84199	39-180-50-03-1-20-30	125mm PE100 SDR11 x DN150 PN16 0.5m	7
K84201	39-250-50-04-1-20-31	250mm PE200 SDR11 x DN200 PN16 0.5m	7
K84202	39-250-50-05-1-20-31	250mm PE100 SDR11 x DN250 PN16 1m	7
K84204	39-315-50-06-1-20-31	315mm PE100 SDR11 x DN300 PN16 1m	7
K84206	39-355-50-06-1-20-31	355mm PE100 SDR11 x DN300 PN16 1m	7

Series 39/60 Valve Flange Adaptor

Full description:

- Donkin valve flange adaptor Steel to PE100 transition
- 2" and 1" purge /bypass points
- Kitemark approved to GIS/PL3
- Flanges PN16 as standard
- Class C (7 bar)
- PE Pipe to GIS/PL2: Part 8
- DN50-300



Walseley code	Supplier code	Range	PN (bar)
J13568	39063600012030	63 PE100 SDR11 X DN50PN16 0.5M VFA	7
J13569	39090600112030	90 PE100 SDR11 X DN80PN16 0.5M VFA	7
J13570	39125600212030	125 PE100 SDR11 X DN100PN16 0.5M VFA	7
J13571	39180600312030	180 PE100 SDR11 X DN150PN16 0.5M VFA	7
-	39250600412031	250 PE100 SDR11 X DN200PN16 1M VFA	7
J13573	39250600512031	250 PE100 SDR11 X DN250PN16 1M VFA	7
-	39315600512031	315 PE100 SDR11 X DN250PN16 1M VFA	7
-	39315600612031	315 PE100 SDR11 X DN300PN16 1M VFA	7
-	39355600612031	355 PE100 SDR11 X DN300PN16 1M VFA	7

Series 604 Universal Transition Coupler

Full description:

- Mechanical transition Coupling with PE tail pipe PE80
- Kitemark approved to GIS/PL3
- Ductile iron MOP 2 bar



Walseley code	Supplier code	Range	PN (bar)
-	604-106-090-1661000	84-106mm x 90mm SDR17 PE80	2
-	604-133-090-1661000	109-133mm x 90mm SDR17 PE80	2
-	604-133-125-1661000	109-133mm x 125mm SDR17 PE80	2
-	604-183-125-1661000	157-183mm x 125mm SDR17 PE80	2
-	604-183-180-1661000	157-183mm x 180mm SDR17 PE80	2
-	604-242-250-1661000	218-242mm x 250mm SDR17 PE80	2

Mains to Meter Accessories – Continued

Series 218/41-001 Riser Transition

Full description:

- Meter module riser fittings
- Fabricated steel and PE transition fittings to take gas from the PE main through the concrete pad to connect to the ECV of a meter module
- Kitemark approved to GIS/PL3
- DN90-250
- Ensures dimensional compliance with SER/8 specification every time



Walseley code	Supplier code	Range	PN (bar)
J13248	218-0250-050-07-01-02	25mm SDR9 PE80 x 3/4" BS21	2
J13249	218-0321-050-07-01-02	32mm SDR9 PE80 x 1" BS21 thread	2
J13250	218-0632-050-07-02-02	63mm SDR11 PE80 x DN50 PN16	2
J13251	218-0632-050-07-12-02	63mm SDR11 PE100 x DN50 PN16	5.5
J13252	218-0903-050-07-02-02	90mm SDR11 PE80 x DN80 PN16	2
J13253	218-0903-050-07-12-02	90mm SDR11 PE100 x DN80 PN16	5.5
J13254	218-0904-050-07-02-02	90mm SDR11 PE80 x DN100 PN16	2
J13255	218-0904-050-07-12-02	90mm SDR11 PE100 x DN100 PN16	5.5
J13256	218-1254-050-07-02-02	125mm SDR11 PE80 x DN100 PN16	2
J13257	218-1254-050-07-12-02	125mm SDR11 PE100 x DN100 PN16	5.5
J13258	218-1256-050-07-02-02	125mm SDR11 PE80 x DN150 PN16	2
J13260	218-1806-050-07-22-02	180mm SDR17 PE80 x DN150 PN16	2
J13263	218-1808-050-07-22-02	180mm SDR17 PE80 x DN200 PN16	2
J13265	218-2508-050-07-22-02	250mm SDR17 PE80 x DN200 PN16	2
J13267	218-2509-050-07-22-02	250mm SDR17 PE80 x DN250 PN16	2

Series 218/41-002 Riser Transition

Full description:

- Governor module riser fittings
- Fabricated steel and PE transition fittings to take gas from the PE main through the concrete pad to connect to an above ground gas installation
- Kitemark approved to GIS/PL3
- DN90-355



Walseley code	Supplier code	Range	PN (bar)
-	218-0903-050-07-02-07	90mm SDR11 PE80 x DN80 PN16	5.5
-	218-1254-050-07-02-07	125mm SDR11 PE80 x DN100 PN16	5.5
-	218-1254-050-07-12-07	125mm SDR11 PE100 x DN100 PN16	7
-	218-1806-050-07-12-07	180mm SDR11 PE100 x DN150 PN16	7
-	218-1806-050-07-22-07	180mm SDR17 PE80 x DN150 PN16	2
-	218-1808-050-07-22-07	180mm SDR17 PE80 x DN200 PN16	2
-	218-2508-050-07-12-07	250mm SDR11 PE100 x DN200 PN16	7
-	218-2508-050-07-22-07	250mm SDR17 PE80 x DN200 PN16	2
-	218-2509-050-07-12-07	250mm SDR11 PE100 x DN250 PN16	7
-	218-2509-050-07-22-07	250mm SDR17 PE80 x DN250 PN16	2

### Tools & Accessories

#### Series 555 Position indicator Anti Tamper Handwheels

##### Full description:

- Position indicator for Donkin series 555 and 158 valves up to 300mm
- Can be retrofitted to already installed valves



Wolseley code	Supplier code	DN mm
K83220	500/U-002	50-200
K83221	512/UE-050	250-300

##### Full description:

- Anti tamper device for Donkin 555 valves
- For use when valves are fitted in areas accessible to the public
- Allows the valve to be closed in an emergency but not opened without a tee key.
- To suit DN50-200 valves



Wolseley code	Supplier code	DN mm
CA3914	503/US-010	50-200

#### Series 555 False Caps

##### Full description:

- Cast iron falsecaps
- To suit Donkin 555 gate valves
- Recommended for use on all buried valves
- Other types also available for specialist and large diameter valves



Wolseley code	Supplier code	DN mm
K83211	504/ZK-013	50-200
K83212	510/ZK-029	250-350
K83213	516/ZK-015	400-600

#### Valve Access System

##### Full description:

- To suit Donkin 555 gate valves
- A cost effective and simple method of providing access to the spindle of buried valves
- Designed to use offcuts of PE pipe



Wolseley code	Supplier code	DN mm
K83450	500/UW/001	80-200
K83451	510/UW/001	250-300

#### Cast Iron Handwheels

##### Full description:

- To suit Donkin gate valves
- Note: other types also available for specialist and large diameter valves



Wolseley code	Supplier code	DN mm
K83215	508/ZA-015	50-100
K83216	512/ZA-005	150-200
K83218	514/ZA-002	250-350

Other sizes available - contact your local branch.

#### Series 85/00

##### Full description:

- 50mm square drive tee key
- To suit Donkin certus PE ball valves
- Length 750mm - 1500mm



Wolseley code	Supplier code	Length mm
K83325	96-425-00-002	750
K83326	96-425-00-003	1,000
K83327	96-425-00-004	1,500

### Tools & Accessories / Gas Repair Clamps

#### Series 456 Crimp Tool

##### Full description:

- The Donkin series 456 crimp tool set is designed to carry out crimp connections to PE80 service pipes in sizes DN32, 25, 20 and 16
- Use with either hexagon drive or ratchet spanner
- Replacement parts available individually



Wolseley code	Supplier code	DN mm
J13076	456-000-00-5812	20, 25, 32

#### Series 203/31

##### Full description:

- Gas pipesaver single band repair clamp
- Designed according to GIS/LC8:part 4
- Sealing range DN15-54
- Length 60-100mm (supplied in bags of 10)



Wolseley code	Supplier code	Range mm	DN mm
J12950	203-31-015-06	15-22 x 60	15
J12951	203-31-027-06	27-35 x 60	25
J12952	203-31-041-06	41-48 x 60	32

Other sizes available - contact your local branch.

#### Series 202/31

##### Full description:

- Stainless steel repair clamp
- Nitrile rubber seals
- Zinc plated and passivated fasteners
- Approved to GIS/LC8:Part 4
- Sealing range DN80-1200
- Length 150-1500mm
- Note: also available with threaded boss
- Note: other sizes available on request



Wolseley code	Supplier code	Range mm	DN mm
CA0001	202-31-0086-0601	86-106 x 150	80
CA0002	202-31-0111-0601	111-131 x 150	100

Other sizes available - contact your local branch.

#### Series 253/31

##### Full description:

- Supa collar universal repair clamp
- Kitemarked to GIS/LC8:Part 4
- MOP 7 bar
- Sealing range DN80-300
- Note: available with 2" boss



Wolseley code	Supplier code	Range inches/mm	DN mm
J12840	253-31-003-01	3/080	80
J12842	253-31-004-01	4/100	100
J12844	253-31-006-01	6/150	150

#### Series 202/31 with 2" boss

##### Full description:

- Stainless steel repair clamp
- Nitrile rubber seals fitted with 2" boss
- Zinc plated and passivated fasteners
- Approved to GIS/LC8:Part 4
- Other boss sizes available on request
- Sealing range DN80-1200
- Length 150-1500mm
- Note: Other sizes available on request



Wolseley code	Supplier code	Range mm	DN mm
CA0013	202-31-0086-0651	86-106 x 150	80
CA0014	202-31-0111-0651	111-131 x 150	100
CA6304	202-31-0138-0651	138-158 x 150	125
CA0015	202-31-0164-1251	164-184 x 300	150
J12913	202-31-0164-1851	164-184 x 450	150
J12907	202-31-0268-1251	268-288 x 300	250
J12908	202-31-0319-1251	319-339 x 300	300

Other sizes available - contact your local branch.

#### Series 253/31 with 2" boss

##### Full description:

- Supa collar universal repair clamp complete with 2" boss
- Kitemarked to GIS/LC8:Part 4
- MOP 7 bar
- Sealing range DN80-300
- Note: available plain



Wolseley code	Supplier code	Range inches/mm	DN mm
J12841	253-31-003-51	3/080	80
J12843	253-31-004-51	4/100	100
J12845	253-31-006-51	6/150	150
J12847	253-31-008-51	8/200	200
J12849	253-31-010-51	10/250	250
J12851	253-31-012-51	12/300	300

Gas Under Pressure Tees

Gas Under Pressure Tees / Gas End Caps

Series 215/31

Full description:

- Stainless steel under pressure tee
- Nitrile seals
- Zinc plated and passivated fasteners
- Kitemarked to GIS/LC8:Part 4
- PN16
- Flange range: DN50-600
- Pipe size: DN80-1200
- Length to suit outlet size
- Note: other sizes are available on request
- Fastrack service available



Wolseley code	Supplier code	Range mm	DN mm
CA0012	215-31-0086-03121	86-080 x 300	80
CA0007	215-31-0111-03121	111-080 x 300	80
CA0006	215-31-0111-04121	111-100 x 300	100
CA5965	215-31-0138-03121	138-080 x 300	80
CA5964	215-31-0138-04121	138-100 x 300	100
J12866	215-31-0164-04121	164-100 x 300	100
CA0008	215-31-0164-06151	164-150 x 375	150
J12868	215-31-0200-03121	200-080 x 300	80
J12869	215-31-0200-04121	200-100 x 300	100
J12870	215-31-0200-06151	200-150 x 375	150
J12871	215-31-0215-03121	215-080 x 300	80
J12872	215-31-0215-04121	215-100 x 300	100
CA0009	215-31-0215-06151	215-150 x 375	150
J12874	215-31-0215-08181	215-200 x 450	200
CA5966	215-31-0255-03121	255-080 x 300	80
CA0010	215-31-0255-04121	255-100 x 300	100
J12877	215-31-0255-06151	255-150 x 375	150
J12878	215-31-0255-08181	255-200 x 450	200
J12879	215-31-0268-03121	268-080 x 300	80
J12880	215-31-0268-04121	268-100 x 300	100
J12881	215-31-0268-06151	268-150 x 375	150
J12882	215-31-0268-08181	268-200 x 450	200
J12883	215-31-0268-10241	268-250 x 600	250
J12884	215-31-0319-03121	319-080 x 300	80
J12885	215-31-0319-04121	319-100 x 300	100
J12886	215-31-0319-06151	319-150 x 375	150
J12887	215-31-0319-08151	319-200 x 375	200
CA0011	215-31-0319-10241	319-250 x 600	250
J12889	215-31-0319-12301	319-300 x 750	300
J12890	215-31-0485-04121	485-100 x 300	100

Other sizes available - contact your local branch.

Series 257/31

Full description:

- Ductile iron universal under pressure tee with PN16 flange
- Kitemark approved to GIS/LC8: Part 4
- Sealing range: DN80-300
- MOP 7 bar (suitable for flowstopping)



Wolseley code	Supplier code	Range mm x mm/inches	DN mm
J12800	257-31-04-081	080 x 100/4	80
J12801	257-31-06-081	080 x 150/6	80
J12802	257-31-08-081	080 x 200/8	80
J12803	257-31-10-081	80 x 250/10	80
J12804	257-31-12-081	80 x 300/12	80
J12805	257-31-04-101	100 x 100/4	100
J12806	257-31-06-101	100 x 150/6	100
J12807	257-31-08-101	100 x 200/8	100
J12808	257-31-10-101	100 x 250/10	100
J12809	257-31-12-101	100 x 300/12	100
J12810	257-31-06-151	150 x 150/6	150
J12811	257-31-08-151	150 x 200/8	150
J12812	257-31-10-151	150 x 250/10	150
J12813	257-31-12-151	150 x 300/12	150
J12814	257-31-08-201	200 x 200/8	200
J12815	257-31-10-201	200 x 250/10	200
J12816	257-31-12-201	200 x 300/12	200
J12817	257-31-10-251	250 x 250/10	250
J12818	257-31-12-251	250 x 300/12	250
J12819	257-31-12-301	300 x 300/12	300

Series 214/31 Flow Stop Tees

Full description:

- Fabricated steel under pressure tee with PN16 flanges (other options available)
- Sealing range: 14" to 36"
- Flanges from DN80-600
- MOP 7 bar
- (Suitable for flowstopping)
- Manufactured to calipered pipe size



Wolseley code	Supplier code	Range mm x mm/inches	DN mm
-	214-31-0387-3051	387 x DN300	7
-	214-31-0406-3051	406 x DN300	7
-	214-31-0413-3051	413 x DN300	7
-	214-31-0439-3051	439 x DN300	7
-	214-31-0457-3051	457 x DN300	7
-	214-31-0492-3051	492 x DN300	7
-	214-31-0610-4051	610 x DN400	7
-	214-31-0650-4051	650 x DN400	7

Series 207/31 Live Transfer Fittings

Full description:

- Live transfer fitting
- Designed according to GIS/LC8:Part 4
- Outlet DN20-50
- Length: 100-150mm



Wolseley code	Supplier code	Range inches	PN (bar)
CA0003	207-31-0048-06151	1½ ST X 1½	7
CA0004	207-31-0060-06201	2 ST x 2	7

Other sizes available - contact your local branch.

Series 248/32

Full description:

- Donkin universal cast ductile iron end cap
- Nitrile seals
- Kitemark approved to GIS/PL3
- MOP 2 bar
- DN80-1200
- Note: above 300mm end caps are dedicated sizes and are available as cast products for CIAB pipe up to 24" and fabricated products for all other pipe sizes up to 48"



Wolseley code	Supplier code	Range mm	DN mm
-	248-32-003-012	88 - 99	2
-	248-32-004-012	113 - 124	2
-	248-32-006-012	167 - 179	2
-	248-32-008-012	217 - 234	2
-	248-32-009-012	242 - 261	2
-	248-32-010-012	270 - 288	2
-	248-32-012-012	320 - 336	2
-	248-32-015-012	434 - 441	2

### PECAT® Below Ground Entry

#### PECAT® Below Ground Entry AE

##### Overview:

Provides a high strength building entry fitting for connecting a polyethylene gas service pipe to an internal metering or pressure reduction installation via a steel through wall pipe for below ground connection.

##### Construction:

- Body and sleeve: steel
- Outlet pipe cover: PE
- Inlet pipe: PE to GIS/PL2-2
- Sleeve seal: EPDM rubber
- Corrosion protection: PE and zinc plate

##### Specification:

- Meets GIS/PL3:2014 requirements
- BSI Kite Mark accredited – KM535530
- Maximum Operating Pressure (MOP) = 2.0 Bar



Wolseley code	Supplier code	Product description
P93947	AE2043	25MM SDR11 x ¾" MALE, 0.5 BODY x 0.5 PE80
J10201	AE2044	32MM SDR11 x 1" MALE, 0.5 BODY x 0.5 PE80
J10202	AE2045	63MM SDR11 x 2" MALE, 0.5 BODY x 0.5 PE80
CA3515	AE2046	20MM SDR11 x ¾" MALE, 0.5 BODY x 0.5 PE80
CA6338	AE2049	90MM SDR11 x 3" PLAIN, 0.75 BODY x 1.25 PE80

\* Other sizes available upon request.

### PECAT® Building Entry Tees

#### PECAT® Building Entry Tees AK

##### Overview:

Provides a high strength transition fitting for connecting a polyethylene gas pipe to a building via a steel 90° elbow and through wall pipe for an above ground connection.

##### Construction:

- Body, sleeve, cap and stopper: steel
- Outlet pipe cover: PE
- Inlet pipe: PE to GIS/PL2-2
- PE cover tube: GRP
- GRP cover support and wall seal: EPDM rubber
- O-Ring: NBR rubber
- Corrosion protection: zinc and polyester coating

##### Specification:

- Meets GIS/PL3:2014 requirements
- BSI Kite Mark accredited – KM535530
- Maximum Operating Pressure (MOP) = 2.0 Bar



Wolseley code	Supplier code	Product description
V30326	AK2000	63MM SDR11 x 2" x 150MM; 1.0PE80 0.9GRP
J10214	AK2001	63MM SDR11 x 2" x 345MM; 1.0PE80 0.9GRP
CA3545	AK2002	63MM SDR11 x 2" x 500MM; 1.0PE80 0.9GRP
J10215	AK2003	63MM SDR11 x 2" x 610MM; 1.0PE80 0.9GRP

\* Other sizes available upon request.

### PECAT® Garage Entry Bends

#### PECAT® Garage Entry bends BY

##### Overview:

Provides a high strength, fire resistant building entry fitting for connecting a polyethylene gas service pipe to an internal metering or pressure reduction installation for below ground connection.

##### Construction:

- Body and sleeve: steel
- Outlet pipe cover: PE
- Inlet pipe: PE to GIS/PL2-2
- Sleeve seal: EPDM rubber
- Corrosion protection: PE and zinc plate
- Corrosion protection: zinc and polyester coating

##### Specification:

- Meets GIS/PL3:2014 requirements
- BSI Kite Mark accredited – KM535530
- Maximum Operating Pressure (MOP) = 2.0 Bar



Wolseley code	Supplier code	Product description
P91986	BY2003	25MM SDR11 x ¾" FEMALE, 0.5 x 1.0 x 1.75 PE80
T68331	BY2004	32MM SDR11 x 1" MALE, 0.5 x 0.5 x 1.25 PE80
T68332	BY2005	32MM SDR11 x 1" MALE, 0.5 x 1.0 x 1.75 PE80
CA3566	BY2014	63MM SDR11 x 2" FEMALE, 1.25 x 1.25 x 2.3 PE80
V30327	BY2015	63MM SDR11 x 2" MALE, 0.8 x 1.25 x 3.0 PE80

\* Other sizes available upon request.

### PECAT® Factory Entry Elbow

#### PECAT® Factory Entry Elbow AG

##### Overview:

Provides a high strength transition fitting for connecting polyethylene gas pipe to a building via a steel 90° elbow and through wall pipe for an above ground connection.

##### Construction:

- Body: steel
- Outlet pipe cover: PE
- Inlet pipe: PE to GIS/PL2-2
- PE cover tube: GRP
- GRP cover, support and wall seal: EPDM rubber
- Corrosion protection: zinc and polyester coating

##### Specification:

- Meets GIS/PL3:2014 requirements
- BSI Kite Mark accredited – KM535530
- Maximum Operating Pressure (MOP) = 2.0 Bar



Wolseley code	Supplier code	Product description
CA3502	AG2093	63MM SDR11 x 2" x 150MM; 1.0PE80 0.9GRP
P93937	AG2094	63MM SDR11 x 2" x 345MM; 1.0PE80 0.9GRP
P93938	AG2095	63MM SDR11 x 2" x 500MM; 1.0PE80 0.9GRP
BA4504	AG2096	63MM SDR11 x 2" x 610MM; 1.0PE80 0.9GRP
CA3503	AG2098	63MM SDR11 x 2" x 500MM; 2.0PE80 1.9GRP
P93841	AG2061	90MM SDR11 x 3" x 500MM; 2.0PE80 1.5GRP

\* Other sizes available upon request.



### PECAT® Split Flange Factory Entry Elbow

#### PECAT® Split Flange Factory Entry Elbow AG

##### Overview:

Provides a high strength transition fitting for connecting a polyethylene gas pipe to a building via a steel 90° elbow and through wall pipe for an above ground connection.

##### Construction:

- Body, sleeve and retainer: steel
- Outlet pipe cover: PE
- Inlet pipe: PE to GIS/PL2-2
- Flange and bracket: SG iron
- PE cover tube: GRP
- O-Ring: NBR rubber
- Cover tube support: EPDM rubber
- Corrosion protection: zinc plate and epoxy/polyester coating

##### Specification:

- Meets GIS/PL3:2014 requirements
- BSI Kite Mark accredited – KM53530
- Maximum Operating Pressure (MOP) = 2.0 Bar



Wolseley code	Supplier code	Product description
CA9047	AG2110	90MM SDR17 x 80MM x 345MM; 1.0PE80 0.75GRP
CA9050	AG2118	90MM SDR17 x 80MM x 500MM; 2.0PE80 1.5GRP
CA9051	AG2119	90MM SDR17 x 80MM x 610MM; 1.0PE80 0.75GRP
CA9053	AG2121	125MM SDR17 x 100MM x 345MM; 1.0PE80 0.75GRP
CA9055	AG2123	125MM SDR17 x 100MM x 610MM; 1.0PE80 0.75GRP
CA9059	AG2129	180MM SDR17 x 150MM x 610MM; 1.0PE80 0.75GRP

\* Other sizes available upon request.

### Crimp House Entry Tees

#### Crimp House Entry Tees AF

##### Overview:

Provides a high strength transition fitting for a polyethylene gas pipe to a building via a steel 90° elbow and steel through wall pipe for an above ground entry connection.

##### Construction:

- Body and cap: steel
- Wall seal and GRP shroud: TPE rubber
- Stopper and cap seals: NBR rubber
- GRP bush: EPDM rubber
- Crimp ring: copper – annealed
- Insulation washer and stopper: engineering plastic
- Retention washer: spring steel
- Weather plug and wall sleeve: PE
- Packing tube: cardboard
- Corrosion protection: zinc plate and polyester coating

##### Specification:

- Meets GIS/PL3:2014 requirements
- BSI Kite Mark accredited KM587336.
- Maximum Operating Pressure (MOP) = 2.0 Bar



Wolseley code	Supplier code	Product description
CA3506	AF0090	20MM SDR9 x ¾" x 150MM
J10228	AF0091	20MM SDR9 x ¾" x 345MM
CA3509	AF0092	20MM SDR9 x ¾" x 500MM
J10205	AF0093	25MM SDR11 x ¾" x 150MM
J10207	AF0094	25MM SDR11 x ¾" x 345MM
J10208	AF0095	25MM SDR11 x ¾" x 500MM
BB6638	AF0096	32MM SDR11 x 1" x 150MM
J10209	AF0097	32MM SDR11 x 1" x 345MM
J10247	AF0098	32MM SDR11 x 1" x 500MM
CA3507	AF0102	20MM SDR9 x ¾" x 910MM
CA6391	AF0104	20MM SDR9 x ¾" x 610MM

\* Other sizes available upon request.

### PECAT® Governor Riser

#### PECAT® Governor Riser AD

##### Overview:

These fittings are specially designed for use with above ground governor modules and eliminate the need for fabricated steel legs and transition fittings.

##### Construction:

- Main body and PECAT sleeve: mild steel ST52.0 DIN 1629
- Puddle flange and outlet flange: mild steel plate to BS 4360/43A
- Corrosion protection: A grey fusion bonded epoxy coating for main body, PECAT sleeve and puddle flange. The outlet flange is zinc plated and passivated

##### Specification:

- Meets GIS/PL3:2014 requirements
- BSI Kite Mark accredited – KM535530
- Maximum Operating Pressure (MOP) = 2.0 Bar



Wolseley code	Supplier code	Product description
P93941	AD2022	63MM SDR11 x 50NP16 x 1.0 PE80
P93942	AD2026	90MM SDR11 x 80NP16 x 1.0 PE80
P93943	AD2031	125MM SDR11 x 100NP16 x 1.0 PE80
P93944	AD2033	180MM SDR11 x 150NP16 x 1.0 PE80
CA3511	AD2035	250MM SDR11 x 200NP16 x 1.0 PE80

\* Other sizes and pressures available upon request.

### PECAT® Valve Flange Adaptors

#### PECAT® Valve Flange Adaptors BU

##### Overview:

This fitting provides a connection, with steel extension piece, from polyethylene to flanged pipes, valves and equipment.

##### Construction:

- Main body and PECAT sleeve: mild steel tube to ST52.0 DIN 1629
- End ring and flanges: mild steel plate to BS.4360/43a
- Pressure point: mild steel plate to BS.4360/43a
- Corrosion protection: main body, end ring and pressure point are coated in black 'hammer finish' paint. PECAT sleeve and flange are zinc plated and passivated to BS.1706

##### Specification:

- Meets GIS/PL3:2014 requirements
- BSI Kite Mark accredited – KM535530
- Maximum Operating Pressure (MOP) = 7.0 Bar



Wolseley code	Supplier code	Product description
CA3558	BU2030	180MM x 150 NP16 1.0 PE100, 2PP
CA3560	BU2034	250MM x 250 NP16 0.5 PE100, 2PP
CA3561	BU2037	125MM x 100 NP16 0.5 PE100, 2PP
CA3562	BU2042	63MM x 50 NP16 0.5 PE100, 2PP
CA3563	BU2046	90MM x 80 NP16 0.5 PE100, 2PP
CA8272	BU2061	315MM x 300 NP16 1.0 PE100, 2PP

\* Other sizes and pressures available upon request.

**Ferrule Straps, Stopcocks & Chambers**

**Self Tapping Ferrule Straps (Plastic)**

Wolseley code	Supplier code	Description	Nominal size mm
P90440	E11910	63 Polyethylene Pipe x Pushfit 25mm	63
P90441	E11911	63 Polyethylene Pipe x Pushfit 32mm	63
P90443	E11913	90 Polyethylene Pipe x Pushfit 25mm	90
P90444	E11914	90 Polyethylene Pipe x Pushfit 32mm	90
P90446	E11916	110 Polyethylene Pipe x Pushfit 25mm	110
P90447	E11917	110 Polyethylene Pipe x Pushfit 32mm	110
P90449	E11919	125 Polyethylene Pipe x Pushfit 25mm	125
P90450	E11920	125 Polyethylene Pipe x Pushfit 32mm	125



**Self Tapping Ferrule Straps (Gunmetal)**

Wolseley code	Supplier code	Description	Nominal size mm
P90633	E3952	32 Polyethylene Pipe x Pushfit 25mm	32
P90634	E3921	50 Polyethylene Pipe x Pushfit 25mm	50
P90635	E3950	63 Polyethylene Pipe x Pushfit 25mm	63
P90636	E4788	63 Polyethylene Pipe x Pushfit 32mm	63
P72218	E5223	90 Polyethylene Pipe x Pushfit 25mm	90
P90637	E5226	90 Polyethylene Pipe x Pushfit 32mm	90
P90638	E7305	110 Polyethylene Pipe x Pushfit 25mm	110
P90639	E7306	110 Polyethylene Pipe x Pushfit 32mm	110
P90640	E5224	125 Polyethylene Pipe x Pushfit 25mm	125
P90641	E5227	125 Polyethylene Pipe x Pushfit 32mm	125
P90642	E7308	160 Polyethylene Pipe x Pushfit 25mm	160
P90643	E7309	160 Polyethylene Pipe x Pushfit 32mm	160
P90644	E5225	180 Polyethylene Pipe x Pushfit 25mm	180
P90645	E5228	180 Polyethylene Pipe x Pushfit 32mm	180
P90646	E3928	200 Polyethylene Pipe x Pushfit 25mm	200
P90647	E7970	200 Polyethylene Pipe x Pushfit 32mm	200



**Stopcocks**

Wolseley code	Supplier code	Description	Nominal size
P62390	E5252	Talbot Plastic Stopcock 20mm	20mm
P62391	E5874	Talbot Plastic Stopcock 25mm	25mm
P62392	E5882	Talbot Plastic Stopcock 32mm	32mm



**Stopcock Chamber Systems**

Wolseley code	Supplier code	Description
J90920	E3199	Talbot Stopcock Chamber Small Base Water Box 700mm Tube
P63795	E7226	Talbot Stopcock Chamber Large Base Water Box 700mm Tube
P63796	E7057	Talbot Stopcock Chamber Large Base Gas Box 700mm Tube
P90648	1202A	Surface Box Assembly Water
P90649	1203A	Surface Box Assembly Gas Black Lid
CA4014	1206A	Surface Box Assembly Gas Yellow Lid



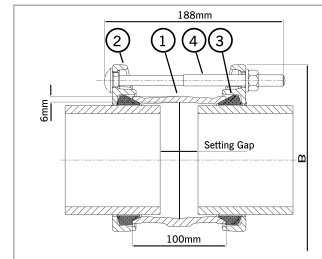
**QuickFit Couplings**

**Application Information:**

The QuickFit Coupling range is designed to connect Plain Ended Pipes with similar outside diameters. The full range includes Couplings and Flange Adaptors to suit Pipes with nominal sizes between DN50 (2") and DN300 (12"). One fitting can accommodate PVC, coated and uncoated Steel Pipes and Ductile Iron Pipes as well.

**Customer benefits:**

- QuickFit products accommodate angular deflection between Pipes. This makes installation easy and allows pipeline movement, such as ground settlement
- Long radius curves can also be accommodated, avoiding the need for special fittings with Couplings up to 6° and Flange Adaptors to 3°
- No need for specialist tools – just a 19mm A/F Deep Reach Socket and Torque Wrench
- QuickFit Couplings are capable of accommodating 10mm of expansion/contraction per fitting, Flange Adaptors 5mm. This reduces the need for supplementary expansion joints or bellows
- All cast QuickFit Flange Adaptors are supplied as standard with an extended Sealing Face, and are suitable for use with Wafer Style (Butterfly) Valves
- Fabricated Flange Adaptors can be supplied with either an extended Sealing Face or Clear Bore option



Wolseley code	Supplier code	Size range mm		Working pressure bar	End ring OD	Bolt size No. diameter x length	Gasket mould No.	Weight kg
		Min	Max					
J89001	VJ11400	47.9	51.3	46.6	136	2-M12 x 180	12477/41	2.22
J88887	VJ11401	59.5	63.3	46.6	148	2-M12 x 180	12477/1	2.51
J89002	VJ11402	75.3	79.1	46.6	164	2-M12 x 180	12477/5	2.89
J11050	VJ11403	88.1	91.9	46.6	177	4-M12 x 180	12477/7	3.81
J83303	VJ11404	95.8	100.2	46.6	185	4-M12 x 180	12477/10	4
J89003	VJ11405	107.2	111	46.6	196	4-M12 x 180	12477/12	4.26
J13038	VJ11406	113.5	120.2	46.6	205	4-M12 x 180	12477/15	4.48
J89004	VJ11407	138.9	142.7	44	228	4-M12 x 180	12477/19	5.02
J89005	VJ11408	158.2	162	38.8	254	4-M12 x 180	12477/21	6.32
J11052	VJ11409	167.5	172.3	36.9	264	4-M12 x 180	12477/24	6.59
J89006	VJ11410	192.9	196.7	32.2	292	4-M12 x 180	12477/26	8.06
J13039	VJ11411	218.3	224.4	35.8	319	4-M12 x 180	12477/29	8.89
J11398	VJ11412	272.2	276.5	34.8	372	6-M12 x 180	12477/34	11.15
J11399	VJ11413	323.1	328.6	29.5	424	6-M12 x 180	12477/37	12.76

Test pressure = 1.5 x working pressure.

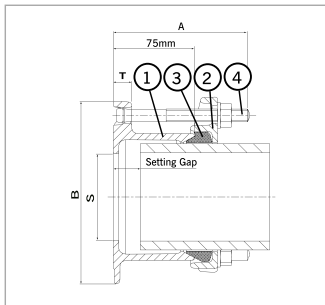
### QuickFit Flange Adaptors

#### Application Information:

The QuickFit Coupling range is designed to connect Plain Ended Pipes with similar outside diameters. The full range includes Couplings and Flange Adaptors to suit Pipes with nominal sizes between DN50 (2") and DN300 (12"). One fitting can accommodate PVC, coated and uncoated Steel Pipes and Ductile Iron Pipes as well.

#### Customer benefits:

- QuickFit products accommodate angular deflection between Pipes. This makes installation easy and allows pipeline movement, such as ground settlement
- Long radius curves can also be accommodated, avoiding the need for special fittings with Couplings up to 6° and Flange Adaptors to 3°
- No need for specialist tools – just a 19mm A/F Deep Reach Socket and Torque Wrench
- QuickFit Couplings are capable of accommodating 10mm of expansion/contraction per fitting, Flange Adaptors 5mm. This reduces the need for supplementary expansion joints or bellows
- All cast QuickFit Flange Adaptors are supplied as standard with an extended Sealing Face, and are suitable for use with Wafer Style (Butterfly) Valves
- Fabricated Flange Adaptors can be supplied with either an extended Sealing Face or Clear Bore option



### QuickFit Flange Adaptors – Continued

Walseley code	Supplier code	Size range mm		Flange detail mm	Overall length (A) mm	S Bore (S) mm	Flange drilling	Bolt size No. diameter x length	Gasket mould No.	Weight kg
		Min	Max							
BA2203	VI11414	59.5	63.3	161	125	50	50PN10, 16, 2, 5; 40PN10, 16, 25, 40	2-M12 x 115	12477/1	2.28
J89007	VI11415	75.3	79.1	181	125	65	65PN10, 16PN10, 16	2-M12 x 115	12477/5	2.66
J83304	VI11416	88.1	91.9	196	126	80	80PN10, 16, 2, 5; 40PN10, 16, 25, 40	4-M12 x 115	12477/7	3.48
J88840	VI11417	95.8	100.2	296	126	80	80PN10, 16, 2, 5; 40PN10, 16, 25, 40	4-M12 x 115	12477/10	3.59
J89008	VI11418	107.2	111	216	126	100	100PN10, 16PN10, 16	4-M12 x 115	12477/12	3.91
J88841	VI11419	113.5	120.2	216	126	100	100PN10, 16PN10, 16	4-M12 x 115	12477/15	4.03
J89009	VI11420	138.9	142.7	246	126	125	125PN10, 16PN10, 16	4-M12 x 115	12477/19	4.71
J89010	VI11421	158.2	162	284	126	150	150PN10, 16PN10, 16	4-M12 x 115	12477/21	5.76
J88842	VI11422	167.5	172.3	284	126	150	150PN10, 16PN10, 16	4-M12 x 115	12477/24	5.87
J89011	VI11423	192.9	196.7	339	126	199	200PN10, 16PN10, 16	4-M12 x 115	12477/26	8.43
J13109	VI11424	218.3	224.4	339	126	200	200PN10, 16PN10, 16	4-M12 x 115	12477/29	8.49
J88843	VI11425	272.2	276.5	405	129	250	250PN10, 16PN10, 16	6-M12 x 115	12477/34	11.38
J88844	VI11426	323.1	328.6	455	129	300	300PN10, 16PN10, 16	6-M12x115	12477/37	13.04

Test pressure = 1.5 x working pressure.

### UltraGrip Couplings

### UltraGrip Couplings - Continued

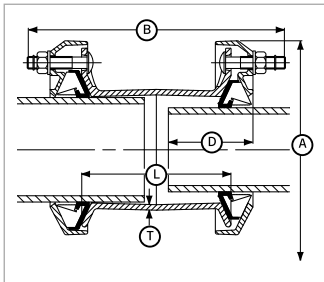
#### Application Information:

UltraGrip products are designed to offer a solution to joining Plain Ended Pipes and contain an end load resistant mechanism, that grips and seals onto a variety of pipe materials including Cast Iron, Ductile Iron, Steel, PVC and PE.

#### Customer benefits:

- High-level of performance in both water and gas applications
- Increased diameter range and wide tolerance delivers a reduction in stock holding costs
- Gripping product can be converted to non-gripping flexible product by removing grippers, to permit axial movement

- Available in Nitrile for gas and EPDM for water, materials approved to WRAS as well as KTW and DVGW W270 (11.2007) for potable water applications
- Reversible captive bolts for quick and easy installation
- New design based on proven technology to deliver total peace of mind
- Sizes from DN40 to DN600



LOOKING FOR  
PE PIPE SYSTEMS?

See pages 7-28

Wolseley code	Supplier code	Nom. size	Size range mm		Insertion depth (D)		Overall			Dimensions mm		Sleeve (T)	Bolts No. size	Type	Weight kg
			Min	Max	Min	Max	(A)	(B)	(L)	(L)					
J88823	VJ33001	40	43.5	63.5	65	95	168	262	144	5	6-M12 x 70	HRH	5.76		
J88948	VJ33002	50	48	71	65	110	178	296	180	5	6-M12 x 70	CSX	6.13		
J88824	VJ33003	65	63	83.7	65	95	189	262	144	7	6-M12 x 70	HRH	6.86		
J88825	VJ33004	80	85.7	107	65	110	212	288	170	7	6-M12 x 70	HRH	8.54		
J14507	VJ33005	100	107.2	133.2	90	125	280	342	180	7	6-M16 x 90	CSX	13.57		
J14509	VJ33006	125	132.2	160.2	90	125	305	342	180	6	6-M16 x 90	CSX	14.51		
J14511	VJ33007	150	158.2	192.2	90	135	339	386	213	6.5	8-M16 x 90	CSX	20.22		
J14513	VJ33008	175	192.2	226.9	125	165	403	400	220	6.5	10-M16 x 90	CSX	33.22		
J14515	VJ33009	200	218.1	256	125	165	432	400	220	6.5	10-M16 x 90	CSX	35.48		
J14517	VJ33010	250	266.2	310	125	165	476	524	300	8	12-M16 x 120	CSX	52.88		
J14629	VJ33011	300	315	356	125	200	524	524	300	8	16-M16 x 120	CSX	63.8		
J49177	VJ33012	350	352.2	396	125	200	577	525	300	7.5	18-M16 x 120	CSX	74.58		
J49178	VJ33013	400	398.2	442	125	200	623	525	300	7.5	20-M16 x 120	CSX	82.88		
J88925	VJ33300	450	448	492	135	215	713	545	300	7.5	24-M16 x 150	HRH	139.03		
J88967	VJ33301	500	498	552	155	215	803	565	300	7.5	18-M20 x 150	HRH	160.42		
J88942	VJ33302	500	558	608	155	215	860	565	300	7.5	20-M20 x 150	HRH	175.02		
J88927	VJ33303	600	604	648	195	255	900	565	300	7.5	24-M20 x 150	HRH	240.0		
J88928	VJ33304	600	676	726	195	255	975	565	300	7.5	28-M20 x 150	HRH	267.38		

Up to 8° angular deflection.

### UltraGrip Flange Adaptors

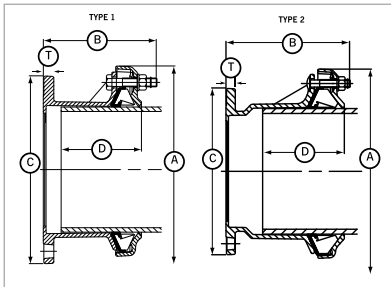
### UltraGrip Flange Adaptors - Continued

#### Application Information:

UltraGrip products are designed to offer a solution to joining Plain Ended Pipes and contain an end load resistant mechanism, that grips and seals onto a variety of pipe materials including Cast Iron, Ductile Iron, Steel, PVC and PE.

#### Customer benefits:

- High-level of performance in both water and gas applications
- Increased diameter range and wide tolerance delivers a reduction in stock holding costs
- Gripping product can be converted to non-gripping flexible product by removing grippers, to permit axial movement
- Available in Nitrile for gas and EPDM for water, materials approved to WRAS as well as KTW and DVGW W270 (11.2007) for potable water applications
- Reversible captive bolts for quick and easy installation
- New design based on proven technology to deliver total peace of mind
- Sizes from DN40 to DN600



Wobley code	Supplier code	Nom. size	Size range mm		Flange nom. size	Flange drillings	Type	Insertion depth (D)		Dimensions mm			Bolts		Weight kg	
			Min	Max				Min	Max	(A)	(B)	(T)	No. size	Type		
J89012	VB34160	40	43.5	63.5	40	PN10, 16	1	65	110	150	168	164	17.0	3-M12 x 70	HRH	4.4
J49179	VB33101	40	43.5	63.5	50	PN10, 16	1	65	110	165	168	164	17.0	3-M12 x 70	HRH	4.83
BA2993	VB33102	50	48.0	71.0	50	PN10, 16	1	65	110	165	178	163	17.0	3-M12 x 70	CSX	4.93
J89032	VB34153	65	63.0	83.7	60/65	PN10, 16	1	65	110	185	189	162	17.0	3-M12 x 70	HRH	5.68
J88838	VB33103	65	63.0	83.7	65	PN10, 16	1	65	110	185	189	164	17.0	3-M12 x 70	HRH	5.87
J49180	VB33104	80	85.7	107.0	80	PN10, 16	1	65	110	200	212	164	17.0	3-M12 x 70	HRH	6.82
J14574	VB33105	100	107.2	133.2	100	PN10, 16	2	90	125	220	280	212	17.0	3-M16 x 90	HRH	10.17
J89033	VB33491	125	132.2	160.2	100	PN10, 16	2	90	135	220	305	243	17.0	3-M16 x 90	HRH	11.5
J14575	VB33106	125	132.2	160.2	125	PN10, 16	1	90	135	257	305	193	17.0	3-M16 x 90	HRH	11.19
J89034	VB33492	125	132.2	160.2	150	PN10, 16	1	90	135	285	305	194	17.0	3-M16 x 90	HRH	12.6
J14576	VB33107	150	158.2	192.2	150	PN10, 16	2	90	125	285	339	232	17.0	4-M16 x 90	HRH	14.72
J14577	VB33108	175	192.2	226.9	200	PN10, 16	2	125	165	340	403	260	18.0	5-M16 x 90	CSX	24.32
J14578	VB33109	200	218.1	256.0	200	PN10, 16	2	125	165	340	432	260	18.0	5-M16 x 90	CSX	25.75
J14628	VB33110	250	266.2	310.0	250	PN10, 16	2	125	165	404	476	323	20.0	6-M16 x 120	HRH	36.23
J14579	VB33111	300	315.0	356.0	300	PN10, 16	2	125	200	469	522	324	21.5	8-M16 x 120	HRH	44.5
J49181	VB33112	350	352.2	396.0	350	PN10, 16	2	125	200	520	577	333	21.5	9-M16 x 120	CSX	51.75
J49182	VB33113	400	398.2	442.0	400	PN10, 16	2	125	200	580	623	333	21.5	10-M16 x 120	CSX	58.46
J88929	VB33310	450	448.0	492.0	400	PN10, 16	2	135	215	580	713	413	24.0	12-M16 x 150	HRH	97.42
J89031	VB33493	450	448.0	492.0	450	PN10, 16	2	135	215	640	710	409	27.0	12-M16 x 140	HRH	101.0
J88922	VB33311	500	498.0	552.0	500	PN10, 16	2	155	215	715	803	398	27.5	9-M20 x 150	HRH	115.78
B06791	VB33312	500	558.0	608.0	500	PN10, 16	2	155	215	715	860	448	27.5	10-M20 x 150	HRH	130.09
J88930	VB33313	600	604.0	648.0	600	PN10, 16	2	195	255	840	900	454	31.0	12-M20 x 150	HRH	170.97
J88931	VB33314	600	676.0	726.0	600	PN10, 16	2	195	255	840	975	454	31.0	14-M20 x 150	HRH	195.36

Full Flange Sealing Face, can be used on Water-type Butterfly Valves.  
Up to 4° angular deflection.

## LOOKING FOR DUCTILE IRON PIPES?



Water & Gas pages 121-132



### AquaFast Couplings

### AquaFast Couplings – Continued

#### Application Information:

AquaFast is a quick and easy to install product for Polyethylene pipe connections, providing an alternative solution to electrofusion and butt fusion for all weather and trench conditions. It is a simple fit and forget installation without the need for an internal liner or expensive trench equipment.

#### Customer benefits:

- Improved design for easy alignment especially on oval and coiled pipes
- Coupling can be used for repair - no internal restriction ideal for Sewage applications
- No requirement for a support liner, torque wrench or any other specialist equipment on site
- Reduced stockholding - One product can connect one nominal pipe size with common SDRs
- 50 years design life expectancy
- Saves time and effort as Contractor only has to identify PE pipe nominal size to select correct fitting
- Minimal number of bolts to tighten
- Supplied as standard with EPDM gasket approved by WRAS for use with potable water
- Corrosion protection – Metal components are coated with Rilsan Nylon 11 which is WRAS approved for use with potable water

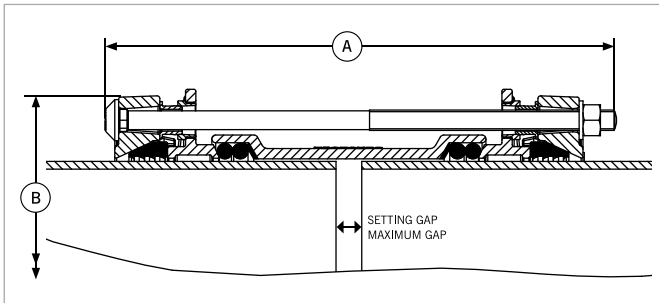
#### AquaFast Couplings

Wolseley code	Supplier code	Pipe OD	Bolt size No. diameter x length	Dimensions mm			Max gap mm	Weight kg
				Max (A)	Diameter (B)	Setting gap mm		
J14645	VJ40001	63	2-M12 x 250	257	141.5	20	30	4.2
J14646	VJ40002	75	2-M12 x 250	257	153.5	20	30	4.7
J14647	VJ40003	90	2-M12 x 250	257	170	20	30	5.3
J14648	VJ40004	110	2-M12 x 250	257	190.5	20	30	6.4
J14649	VJ40005	125	2-M12 x 250	257	207	20	30	7.1
J14650	VJ40006	140	4-M12 x 250	257	222	20	30	8.4
J14651	VJ40007	160	4-M12 x 250	257	242	20	30	9.2
J14652	VJ40008	180	4-M12 x 375	382	264	30	50	18
J14653	VJ40009	200	4-M12 x 375	382	292	30	50	20.4
J14654	VJ40010	225	4-M16 x 385	395	323	30	50	24.8
J14655	VJ40011	250	6-M16 x 385	395	351	30	50	31.5
J14656	VJ40012	280	6-M16 x 385	395	382	30	50	33.6
J14657	VJ40013	315	6-M16 x 385	395	417	30	50	38.7

Test pressure = 1.5 x working pressure.

#### AquaFast Couplings – Large Diameter

Wolseley code	Supplier code	Pipe OD	Bolt size No. diameter x length	Dimensions mm			Working pressure bar	Insertion depth - nominal	Setting gap mm	Weight kg
				Max (A)	Length	Setting gap mm				
J14682	VJ44001	355	24-M16 x 120	571	692	16	241	210	213.3	
J14683	VJ44002	400	24-M16 x 120	618	704	16	247	210	231.3	
J14684	VJ44003	450	24-M16 x 120	670	720	16	255	210	253.3	



## POWER & FIBRE

For essential electric & fibre connections

See pages 222-254



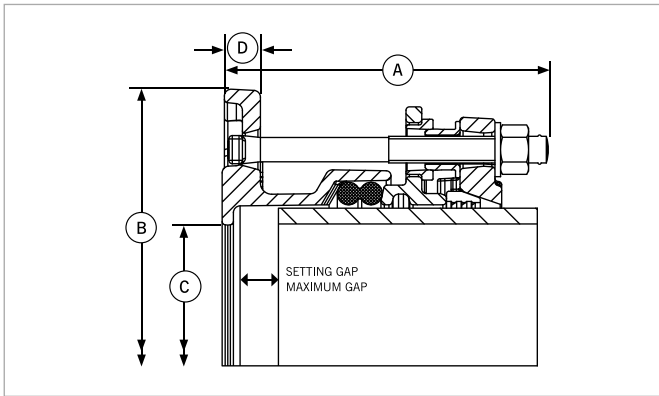
### AquaFast Flange Adaptors

#### Application Information:

AquaFast is a quick and easy to install product for Polyethylene pipe connections, providing an alternative solution to electrofusion and butt fusion for all weather and trench conditions. It is a simple fit and forget installation without the need for an internal liner or expensive trench equipment.

#### Customer benefits:

- Improved design for easy alignment especially on oval and coiled pipes
- Coupling can be used for repair - no internal restriction ideal for Sewage applications
- No requirement for a support liner, torque wrench or any other specialist equipment on site
- Reduced stockholding - One product can connect one nominal pipe size with common SDRs
- 50 years design life expectancy
- Saves time and effort as Contractor only has to identify PE pipe nominal size to select correct fitting
- Minimal number of bolts to tighten
- Supplied as standard with EPDM gasket approved by WRAS for use with potable water
- Corrosion protection – Metal components are coated with Rilsan Nylon 11 which is WRAS approved for use with potable water



### AquaFast Flange Adaptors – Continued

		Dimensions mm									
Wolesale code	Supplier code	Pipe OD	Flange drillings	Tee bolt size No. diameter x length	Max (A)	Diameter (B)	Bore (C)	Flange thickness (D) mm	Setting gap mm	Max gap mm	Weight kg
J14658	V/41001	63	50/65PN10, 16	2-M12 x 135	144	185	50	17	20	25	4.4
J14659	V/41002	75	65/80PN10, 16	2-M12 x 135	144	200	65	17	20	25	4.8
J14660	V/41003	90	65/80PN10, 16	2-M12 x 135	144	200	80	17	20	25	5
J14661	V/41004	110	100PN10, 16	2-M12 x 135	144	229	100	17	20	25	6.1
J14662	V/41005	125	100/125PN10, 16	2-M12 x 135	144	250	100	17	20	25	7.2
J14663	V/41006	140	125PN10, 16	4-M12 x 135	144	250	125	17	20	25	7.4
J14664	V/41007	160	150PN10, 16	4-M12 x 135	144	285	150	17	20	25	8.5
J14665	V/41008	180	150PN10, 16	4-M12 x 185	194	285	150	17	25	35	12.4
J14666	V/41009	200	200PN10, 16	4-M12 x 185	195	343	190	18	25	35	15.4
J14667	V/41010	225	200PN10, 16	4-M16 x 195	205	343	190	18	25	35	16.9
J14668	V/41011	250	250PN10, 16	6-M16 x 195	207	406	240	20	25	35	22.5
J14669	V/41012	280	250PN10, 16	6-M16 x 195	207	406	270	20	25	35	22.1
J14670	V/41013	315	300PN10, 16	6-M16 x 195	208	483	300	21.5	25	35	28.2

All flange drilled to BS EN 1092-1 (formerly BS 4504) / BS EN ISO 7005 PN10 and PN16.

		Dimensions mm					Insertion depth				
Wolesale code	Supplier code	Pipe OD	Flange drillings	Tee bolt size No. diameter x length	Max (A)	Length	Working pressure bar	Min	Max	Setting gap mm	Weight kg
J14685	V/44101	355	300 PN10, 16	12-M16 x 120	571	501	16	284	324	197	122.2
J14686	V/44102	355	350 PN10, 16	12-M16 x 120	571	421	16	284	324	117	120
J14687	V/44103	400	350 PN10, 16	12-M16 x 120	618	492	16	289	329	183	134.4
J14688	V/44104	400	400 PN10, 16	12-M16 x 120	618	427	16	290	330	117	132
J14689	V/44105	450	400 PN10, 16	12-M16 x 120	670	427	16	298	338	109	142.9
J14690	V/44106	450	450 PN10, 16	12-M16 x 120	670	435	16	298	338	117	147.2
J14691	V/44107	450	500 PN10, 16	12-M16 x 120	670	435	16	298	338	117	155.4

AquaFast Flange Adaptors – Large Diameter

### FlexLock Couplings

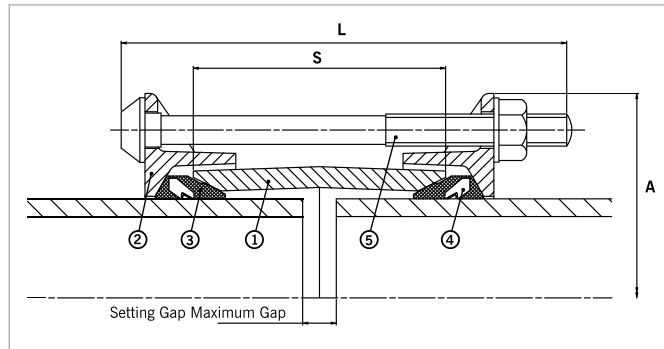
### FlexLock Couplings - Continued

#### Application Information:

The FlexLock system provides a self-anchoring method of joining ductile iron or steel pipes and offers a cost-effective, quick and simple alternative to traditional anchoring systems such as site welding, harnessing or thrust blocks.

#### Customer benefits:

- FlexLock permits angular deflection between pipes, allowing for normal pipeline movement such as ground settlement. Long radius curves can also be accommodated, reducing the need for special fittings. FlexLock Couplings allow for a total angular deflection of  $\pm 6^\circ$  ( $\pm 3^\circ$  for Flange Adaptors)
- Cost-effective: FlexLock can provide significant cost savings compared to non-locking couplings with a harnessing system
- Restrains pressure thrusts without thrust blocks at bends
- Convert cut lengths of pipe into flanged pipes – allows use of pipe off-cuts
- Working pressure of 16 bar on water up to and including DN200 and 10 bar for DN250 and DN300. For gas applications a working pressure of 6 bar can be achieved
- The ability to provide angular deflection in **any** plane is a particular advantage – a harness assembly can provide angular deflection only in **one** plane



Note: Gas options also available please visit your local branch for more information.

Walseley code	Supplier code	Pipe norm	Pipe OD	Pipe material	Bolt size No. diameter x length	Overall length mm	End ring OD (A)	Sleeve length x thickness mm (S)	Setting gap		Working pressure bar	Gasket mould weight kg	Coupling weight kg
									Minimum mm	Maximum mm			
J11731	V100603	DN50/2"	60.3	Steel	2-M12 x 145	157	135	80 x 5.5	15	30	16	1,375	2.7
J11701	V100733	DN65/2.5"	76.1/77	Steel	2-M12 x 160	170	152	100 x 6	20	40	16	1,394	3.2
J11702	V100540	DN80/3"	88.9	Steel	4-M12 x 160	170	163	100 x 6	20	40	16	1,382	4.2
J11705	V101477	DN80/3"	98	Ductile Iron	4-M12 x 195	203	181	6.4	20	40	16	1,630	5.2
J11703	V101440	DN100/4"	114.3	Steel	4-M12 x 170	188	195	6	20	40	16	1,367	6.1
J11706	V100428	DN100/4"	118	Ductile Iron	4-M12 x 195	203	200	6.4	20	40	16	1,618	5.6
J88839	V102090	DN150/6"	165.1	Steel	6-M12 x 170	188	254	7.2	20	40	16	1,369	9.2
J88839	V102090	DN150/6"	168.3	Steel	6-M12 x 170	188	256	7.2	20	40	16	1,369	9.3
J11707	V100280	DN150/6"	170	Ductile Iron	6-M12 x 170	178	256	7.2	20	40	16	1,369	9.2
J49183	V104040	DN200/8"	219.1	Steel	8-M12 x 170	188	310	7.2	20	40	16	1,370	11.9
J11708	V100439	DN200/8"	222	Ductile Iron	6-M16 x 195	206	316	6.4	20	40	16	1,631	12
J11709	V100376	DN250/10"	273	Steel	12-M16 x 275	286	376	8.5	20	40	10	1,737	32.2
J11709	V100376	DN250/10"	274	Ductile	12-M16 x 275	286	376	8.5	20	40	10	1,737	32.2
J31717	V113556	DN300/12"	323.9	Steel	12-M16 x 275	286	436	6	20	40	10	7,667/8	33.7
J31717	V113556	DN300/12"	326	Ductile	12-M16 x 275	286	436	6	20	40	10	7,667/8	33.7

FlexLock bolt torques: M12 = 55-65Nm and M16 = 95-120Nm.

### FlexLock Flange Adaptors

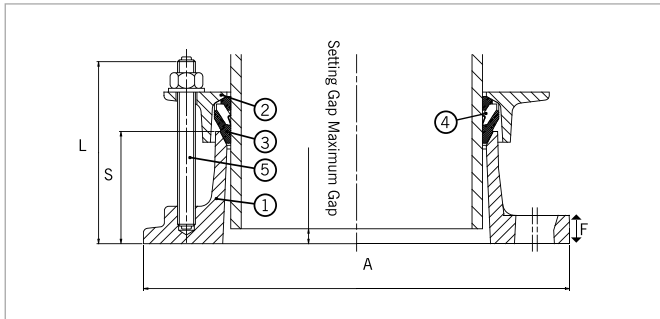
### FlexLock Flange Adaptors - Continued

#### Application Information:

The FlexLock system provides a self-anchoring method of joining ductile iron or steel pipes and offers a cost-effective, quick and simple alternative to traditional anchoring systems such as site welding, harnessing or thrust blocks.

#### Customer benefits:

- FlexLock permits angular deflection between pipes, allowing for normal pipeline movement such as ground settlement. Long radius curves can also be accommodated, reducing the need for special fittings. FlexLock Couplings allow for a total angular deflection of  $\pm 6^\circ$  ( $\pm 3^\circ$  for Flange Adaptors)
- Cost-effective: FlexLock can provide significant cost savings compared to non-locking couplings with a harnessing system
- Restrains pressure thrusts without thrust blocks at bends
- Convert cut lengths of pipe into flanged pipes – allows use of pipe off-cuts
- Working pressure of 16 bar on water up to and including DN200 and 10 bar for DN250 and DN300. For gas applications a working pressure of 6 bar can be achieved
- The ability to provide angular deflection in **any** plane is a particular advantage – a harness assembly can provide angular deflection only in **one** plane



Note: Gas options also available please visit your local branch for more information.

Walseley code	Supplier code	Pipe norm	Pipe OD	Pipe material	Bolt size No. diameter x length	Sleeve length x thickness mm (S)	Overall length mm	Flange thickness mm (F)	Sleeve length mm(S)	Flange nominal drilling BS EN 1092-1	Working pressure bar	Setting gap		Gasket mould	FA weight kg
												Minimum mm	Maximum mm		
J11721	V/00385	DN50/2"	60.3	Steel	2-M12 x 115	160	123	16	75	50PN10/16	16	10	30	1,375	2.3
J11751	V/01459	DN65/2.5"	76.1	Steel	2-M12 x 115	180	123	16	75	60/65PN10/16	16	10	30	1,394	2.6
J11752	V/00195	DN80/3"	88.9	Steel	4-M12 x 115	195	123	16	75	80PN10/160PN6	16	10	30	1,382	3.4
J11756	V/00184	DN80/3"	98	Ductile Iron	4-M12 x 115	195	123	16	75	80PN10/160PN6	16	10	30	1,630	4
J11753	V/00281	DN100/4"	114.3	Steel	4-M12 x 115	215	123	16	75	100PN10/16110	16	10	30	1,367	4.5
J11757	V/00075	DN100/4"	118	Ductile Iron	4-M12 x 115	215	123	16	75	100PN10/16	16	10	30	1,618	4.4
J1732	V/00324	DN150/6"	168.3	Steel	8-M12 x 115	286	123	19	75	150PN10/16	16	10	30	1,369	8
J11758	V/00067	DN150/6"	170	Ductile Iron	8-M12 x 115	286	123	19	75	150PN10/16	16	10	30	1,369	8
J88851	V/01462	DN200/8"	219.1	Steel	8-M12 x 115	341	123	19	75	200PN10	10	10	30	1,370	8
J88852	V/01464	DN200/8"	219.1	Steel	8-M12 x 115	340	127	25	73	200PN16	16	10	30	1,370	8
J88853	V/01478	DN200/8"	222	Ductile Iron	6-M16 x 125	341	137	19	75	200PN16	16	10	30	1,631	15.2
J11759	V/00096	DN200/8"	222	Ductile Iron	8-M16 x 125	340	137	25	75	200PN108°E	10	10	30	1,631	10.6
J11762	V/00129	DN250/10"	273	Steel	12-M16 x 125	405	137	19	90	250PN10/16*	10	10	30	1,737	13.9
J11762	V/00129	DN250/10"	274	Ductile Iron	12-M16 x 125	405	137	19	90	250PN10/16*	10	10	30	1,737	16.4
J31718	V/13553	DN300/12"	323.9	Steel	12-M16 x 125	467	137	19	90	300PN10/16*	10	10	30	7,667/8	22.7
J31718	V/13553	DN300/12"	326	Ductile Iron	12-M16 x 125	467	137	19	90	300PN10/16*	10	10	30	7,667/8	22.7

FlexLock bolt torques: M12 = 55-65Nm and M16 = 95-120Nm.

\* Working pressure rating is less than flange rating.

### AquaGrip Couplings

#### Application Information:

A high Performance Polyethylene Jointing System.

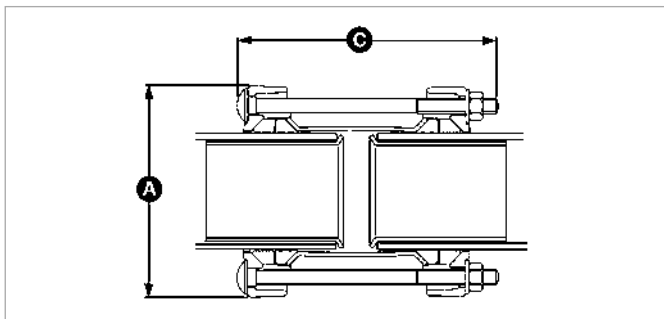
The AquaGrip range was developed in response to demand for a simple, high performance end load restraint (Type 1) mechanical method of joining polyethylene Pipes. AquaGrip products are designed to support and grip PE Pipes to prevent pipe collapse and pull out.

#### Customer benefits:

- Slip-on Coupling without centre stop or obstruction making it easier to make repairs to existing pipelines
- No need to dismantle products to install
- Same size bolt throughout range means just one torque wrench for all pipe sizes
- Substantial axial pipe adjustment up to 50mm – ideal for making pipe and valve insertions into existing lines. No need for precise cutting of the pipes or for machined pipe ends
- Versatile range. Straight Couplings for simple, convenient repairs, or new

lay connections. Flange Adaptors to introduce Valves and Flanged fittings or connect to existing Flanged pipework

- AquaGrip has been tested and found to comply with the requirements of the Water Supply (Water Fittings) Regulations 1999 for England and Wales, the Water By-laws 2000 Scotland and the Water Regulations Northern Ireland
- Supplied complete with liners for PE Pipes
- Flange Adaptors and straight Couplings designed to the full Type 1 performance requirements of WIS 4-24-01



AquaGrip Coupling assembly joins PE Pipe to PE Pipe.

		Dimensions mm						
Wolseley code	Supplier code	Pipe OD	(A)	(C)	No. of Bolts	Bolts size mm	Gasket mould No.	Weight kg
J14057	VJ00157	63	144	208	2	M12 x 200	6001	2.4
J14060	VJ00044	90	167.5	208	4	M12 x 200	1785	3.8
J14062	VJ00522	110	188	208	4	M12 x 200	1786	5.4
J14065	VJ00030	125	203	208	4	M12 x 200	1787	5.8
J14067	VJ00476	160	240	223	8	M12 x 215	1788	9
J14075	VJ00058	180	257.5	223	8	M12 x 215	1789	9.8

### AquaGrip Flange Adaptors

#### Application Information:

A high Performance Polyethylene Jointing System.

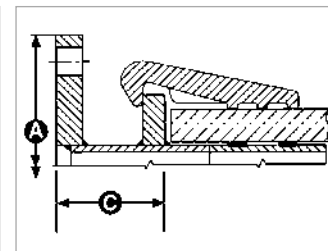
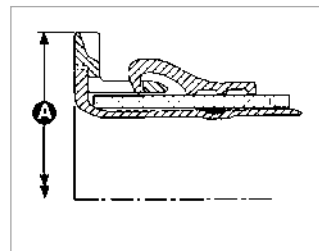
The AquaGrip range was developed in response to demand for a simple, high performance end load restraint (Type 1) mechanical method of joining polyethylene Pipes. AquaGrip products are designed to support and grip PE Pipes to prevent pipe collapse and pull out.

#### Customer benefits:

- Slip-on Coupling without centre stop or obstruction making it easier to make repairs to existing pipelines
- No need to dismantle products to install
- Same size bolt throughout range means just one torque wrench for all pipe sizes
- Substantial axial pipe adjustment up to 50mm – ideal for making pipe and valve insertions into existing lines. No need for precise cutting of the pipes or for machined pipe ends
- Versatile range. Straight Couplings for simple, convenient repairs, or new

lay connections. Flange Adaptors to introduce Valves and Flanged fittings or connect to existing Flanged pipework

- AquaGrip has been tested and found to comply with the requirements of the Water Supply (Water Fittings) Regulations 1999 for England and Wales, the Water By-laws 2000 Scotland and the Water Regulations Northern Ireland
- Supplied complete with liners for PE Pipes
- Flange Adaptors and straight Couplings designed to the full Type 1 performance requirements of WIS 4-24-01



AquaGrip Flange Adaptor assembly joins PE Pipe to Flanged equipment.

		Dimensions mm							
Wolseley code	Supplier code	Pipe OD	(A)	(C)	No. of T Bolts	T Bolts size mm	Flange specification nom. mm	Gasket mould No.	Weight kg
J14005	VJ00505	63	200	123	2	M12 x 115	50/80PN10/16	6001	3.6
J14010	VJ00518	90	200	123	4	M12 x 115	80PN10/16	1785	3.8
J14012	VJ00277	110	220	123	4	M12 x 115	100PN10&16	1786	4.2
J14015	VJ00053	125	220	123	4	M12 x 115	100PN10&16	1787	4.3
J14017	VJ00328	160	285	129	8	M12 x 115	150PN10&16	1788	8.1
J14020	VJ00069	180	285	129	8	M12 x 115	150PN10&16	1789	8.5

### MaxiFit Couplings – Standard Sleeve & Long Sleeve

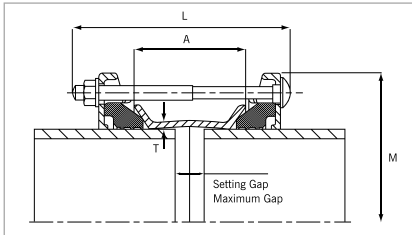
### MaxiFit Couplings – Standard Sleeve & Long Sleeve – Continued

#### Application Information:

MaxiFit Universal Pipe Couplings are designed to accommodate Plain Ended Pipes with different outside diameters. One fitting is able to connect a wide variety of Pipe materials including Steel, Ductile Iron, PVC, Cast Iron, GRP and Asbestos Cement Pipes amongst others.

#### Customer benefits:

- Design life expectancy of 50 years, established by rigorous 'Accelerated Age Testing' which subjects product to working pressure at 80°C for 1,000 hours
- Wide tolerances permit lower stock holding
- Extensive range is available in sizes DN40 to DN300
- All models accommodate angularity between pipes which allows for normal pipeline movement caused by ground settlement. Couplings and reducing couplings allowing for 6° total angular deflection (3° total on the Flange Adaptors)
- A rigorous Bolt Torque test is completed to confirm that the Bolt, End Ring and Adaptor Body are capable of withstanding Bolt over-tightening to 1.5 times maximum recommended torque



Note: Gas options also available please visit your local branch for more information.

## LOOKING FOR PE PIPE SYSTEMS?

See pages 7-28

Walseley code	Supplier code	Nom. size	Size range mm		Diameter mm (M)	Overall length mm		Setting gap mm		Bolt No. Dia x length	Gasket mould No.	Weight kg	Max threaded outlet inches
			Min	Max		(L)	(A) x (T)	Min	Max				
J11780	V100126	DN40	47.9	59.5	149.5	190	100 x 4.5	20	40	2-M12 x 180	1637	3.1	1
J11781	V32901	DN50	57	74	154.5	190	95 x 4.5	20	40	3-M12 x 180	12392/1	3	1
J11782	V32893	DN65	63	85	173.5	190	95 x 4.5	20	40	3-M12 x 180	12392/2	3.6	1
J11783	V32895	DN80	85	107	195.5	190	95 x 4.5	20	40	3-M12 x 180	12392/3	4.1	2
J11784	V32897	DN100	107	132	224.5	190	95 x 4.5	20	40	3-M12 x 180	12392/4	4.8	2
J11785	V32902	DN125	132	158	254.5	190	95 x 5	20	40	4-M12 x 180	12392/6	6	2
J11786	V32903	DN150	158	184	280.5	190	95 x 5	20	40	4-M12 x 180	12392/7	6.9	2
J11787	V330007	DN175	189	212	306.5	230	130 x 5	25	50	4-M12 x 220	12392/9	9.4	2
J11788	V330008	DN200	218	244	342.5	230	130 x 5	25	50	4-M12 x 220	12392/10	10.9	2
J11789	V330009	DN225	243	269	367.5	230	130 x 5	25	50	6-M12 x 220	12392/11	12.4	2
J11790	V330010	DN250	266	295	399.5	230	130 x 5	25	50	6-M12 x 220	12392/12	14.6	2
J11791	V330011	DN300	315	349	462.5	230	130 x 5	25	50	8-M12x220	12392/14	19.4	2
<b>MaxiFit Xtra Coupling – Long Sleeve</b>													
J89013	V32001	DN50	57	74	154.5	285	200 x 5.5	20	140	4-M12 x 275	12392/1	4.6	1
J89014	V32002	DN65	63	85	173.5	285	190 x 5.5	20	130	4-M12 x 275	12392/2	5.2	1
J14641	V32003	DN80	85	107	195.5	285	200 x 5.5	20	140	4-M12 x 275	12392/3	6.3	2
J11774	V32004	DN100	107	132	224.5	285	190 x 5.5	20	130	4-M12 x 275	12392/4	7.2	2
J11775	V32005	DN125	132	158	254.5	285	190 x 6	20	130	4-M12 x 275	12392/6	9	2
J11776	V32006	DN150	158	184	280.5	285	190 x 6	20	130	4-M12 x 275	12392/7	10.3	2
J89015	V32007	DN175	189	212	306.5	285	190 x 6	25	110	4-M12 x 275	12392/9	12.1	2
J89016	V32008	DN200	218	244	342.5	285	190 x 6	25	110	4-M12 x 275	12392/10	14.1	2
J14640	V32009	DN225	243	269	367.5	350	250 x 6	25	165	6-M12 x 340	12392/11	18.6	2
J89017	V32010	DN250	266	295	399.5	350	250 x 6	25	165	6-M12 x 340	12392/12	21.4	2
J89018	V32011	DN300	315	349	462.5	350	240 x 6	25	155	8-M12 x 340	12392/14	27	2



### MaxiFit Couplings - Large Diameter

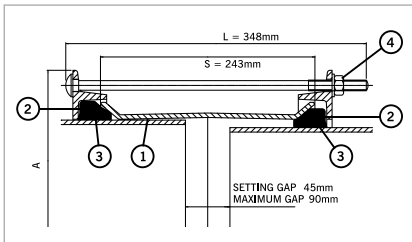
### MaxiFit Couplings - Large Diameter - Continued

#### Application Information:

MaxiFit Universal Pipe Couplings are designed to accommodate Plain Ended Pipes with different outside diameters. One fitting is able to connect a wide variety of Pipe materials including Steel, Ductile Iron, PVC, Cast Iron, GRP and Asbestos Cement Pipes amongst others.

#### Customer benefits:

- Design life expectancy of 50 years, established by rigorous 'Accelerated Age Testing' which subjects product to working pressure at 80°C for 1,000 hours
- Wide tolerances permit lower stock holding
- Extensive range is available in sizes DN350 to DN700
- All models accommodate angularity between pipes which allows for normal pipeline movement caused by ground settlement. Couplings and reducing couplings allowing for 6° total angular deflection (3° total on the Flange Adaptors)
- A rigorous Bolt Torque test is completed to confirm that the Bolt, End Ring and Adaptor Body are capable of withstanding Bolt over-tightening to 1.5 times maximum recommended torque



Wolsey code	Supplier code	OD range mm		Dimensions		Gasket mould No.	Bolts No. dia x length	Weight kg
		Min	Max	End ring diameter (A)				
J11140	VJ00455	351	368	478	6002	8-M12 x 340	30.1	
J11141	VJ00146	374.5	391.5	501.5	1659	8-M12 x 340	31.9	
J89019	VJ00499	386	403	513	6035	8-M12 x 340	32.6	
J11150	VJ00253	394.3	411.3	521.5	1766	8-M12 x 340	33.2	
J89020	VJ00527	404.8	421.8	532	1767	8-M12 x 340	34	
J88812	VJ03426	412	429	539	6023	10-M12 x 340	35.1	
J11142	VJ00073	418.2	435.2	545	1784	8-M12 x 340	34.9	
J88811	VJ02000	425	442	552	1662	8-M12 x 340	35.5	
BB9340	VJ04950	434.5	451.5	561.5	1768	10-M12 x 340	37	
J89021	VJ00367	439	456	566	6036	10-M12 x 340	37.3	
BA3443	VJ00832	447.2	464.2	574	1769	10-M12 x 340	37.9	
J89022	VJ00585	455	472	582	6003	10-M12 x 340	38.5	
J83300	VJ05406	467	484	594	6073	10-M12 x 340	39.3	
J11143	VJ00181	476	493	603	1770	10-M12 x 340	39.9	
J89023	VJ05242	487	504.3	614.5	1771	10-M12 x 340	40.7	
J89024	VJ00472	492	509	619	6037	10-M12 x 340	41.1	
J11144	VJ00338	501.9	518.9	629	1772	10-M12 x 340	41.8	
J89025	VJ13544	510	527	637	6004	10-M12 x 340	42.3	
BB8687	VJ01104	515	532	642	6024	10-M12 x 340	42.8	
J11145	VJ00244	527	544	654	1773	12-M12 x 340	44.1	
J88945	VJ00444	546	563	673	6038	12-M12 x 340	45.5	
J11151	VJ00528	555.3	572.3	682.5	1775	12-M12 x 340	46.1	
J89026	VJ03682	565	582	692	1776	12-M12 x 340	46.8	
J89027	VJ00833	582.2	599.2	709	1777	12-M12 x 340	48	
J89028	VJ04475	593	610	720	6021	12-M12 x 340	48.8	

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### MaxiDaptors – Large Diameter Flange Adaptor PN16

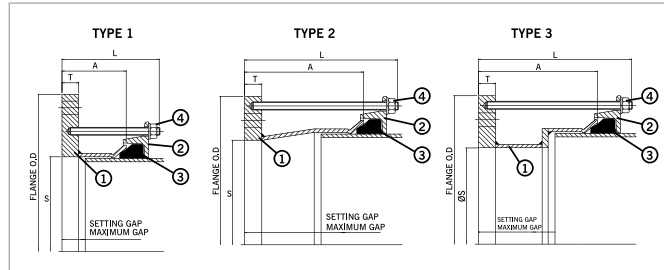
### MaxiDaptors – Large Diameter Flange Adaptor PN16 – Continued

#### Application Information:

MaxiFit Universal Pipe Couplings are designed to accommodate Plain Ended Pipes with different outside diameters. One fitting is able to connect a wide variety of Pipe materials including Steel, Ductile Iron, PVC, Cast Iron, GRP and Asbestos Cement Pipes amongst others.

#### Customer benefits:

- Design life expectancy of 50 years, established by rigorous 'Accelerated Age Testing' which subjects product to working pressure at 80°C for 1,000 hours
- Wide tolerances permit lower stock holding
- Sizes from DN350 to DN600
- All models accommodate angularity between pipes which allowing for normal pipeline movement caused by ground settlement. Couplings and reducing couplings allowing for 6° total angular deflection (3° total on the Flange Adaptors)
- A rigorous Bolt Torque test is completed to confirm that the Bolt, End Ring and Adaptor Body are capable of withstanding Bolt over-tightening to 1.5 times maximum recommended torque



Wolsley code	Supplier code	OD range mm		Nom.	Drilling	Flange diameter OD mm	Flange bore (S) mm	Flange thickness (T) mm	Type	Sleeve length (A) mm	Overall length (L) mm	Gasket mould No.	Studs No. dia x length	Setting gap mm		Weight kg
		Min	Max											Min	Max	
J49175	V10222	348.5	365.5	350	PN16	520	367.5	18	2	120	218	6008	8-M12 x 205	45	68	28.5
J1425	V101370	351	368	300	PN16	478	300	18	3	240	333	6002	6-M12 x 325	165	188	38.5
J11338	V100213	374.5	391.5	350	PN16	520	350	18	1	120	218	1659	8-M12 x 205	45	68	31
J49174	V105714	394.3	411.3	350	PN16	522	350	18	2	205	298	1766	8-M12 x 290	130	153	37.1
J11344	V100174	404.8	421.8	400	PN16	580	400	18	1	120	213	1767	8-M12 x 205	45	68	34.9
J11433	V100420	418.2	435.2	400	PN16	580	437	18	1	120	218	1784	8-M12 x 205	45	68	32
J11347	V100175	425	442	400	PN16	580	400	18	1	120	218	1662	8-M12 x 205	45	68	35.7
J11350	V100484	434.4	451.4	400	PN16	580	448	18	2	205	303	1768	8-M12 x 290	130	153	37.4
J11353	V100361	447.2	464.2	400	PN16	580	400	18	2	205	303	1769	8-M12 x 290	130	153	42.2
J11356	V100411	455	472	400	PN16	582	400	18	2	205	298	6003	8-M12 x 290	130	153	42.6
J11359	V100271	476	493	400	PN16	603	400	23	3	255	338	1770	8-M12 x 325	180	203	60.8
J11362	V100293	487.3	504.3	450	PN16	640	506.5	23	1	120	218	1771	10-M12 x 205	45	68	39.4
J11365	V100219	501.9	518.9	450	PN16	640	485.5	23	2	205	303	1772	10-M12 x 290	130	153	48.7
J11368	V103427	510	527	450	PN16	640	494	23	2	205	303	6004	10-M12 x 290	130	153	47.9
J11371	V100389	527	544	500	PN16	715	500	23	1	120	218	1773	10-M12 x 205	45	68	55.6
J11374	V101602	540.1	557.1	500	PN16	715	559	23	1	120	218	1774	10-M12 x 205	45	68	47.2
J11377	V100412	555.3	572.3	500	PN16	715	550	23	2	205	303	1775	10-M12 x 290	130	153	56

# UltraGrip® AMPLIFIED

Couplings & Flange Adaptors

DN700 - DN900



UltraGrip Coupling

UltraGrip Reducing Coupling

UltraGrip Flange Adaptor

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Thomas Dudley Foundry  
Service Fittings



## Service Fittings

### Stopcock boxes

Wolsley code	Supplier code	Product description	Height mm	Length mm	Width mm	Clear opening mm
BA1230	314996	DUD 150 x 125 x 75mm Stopcock Box	75	202	170	152 x 127
H35200	313223	DUD 127 x 127 x 110mm Stopcock Box	102	154	154	111 x 111
CA3942	324630	DUD 150 x 150 x 75mm Stoptap Box 210mm FLG	76	Ø 210	Ø 210	142 x 142
BA1175	324311	DUD 150 x 150 x 75mm Gas	76	180	180	142 x 142
BA1299	319994	DUD 150 x 150 x 75mm Stopcock Box	76	180	180	142 x 142



BA1230



BA1299

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# METERING

## AVK

Boundary Boxes 208  
*Metering*

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## Adjusta™

Boundary Boxes 209  
*Water*

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## Continental Product Engineering

Metering 210-211  
*Low Pressure Meter Kits (Stage 1 & 2) /  
Meter Boxes & GRP Sleeves / Valves / Brass*

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## Mitras

Meter Boxes 212-215  
*Gas Meter Boxes / Electricity Meter Boxes /  
Meter Box Spares / Gas Meter Housings*

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## Atplas

Boundary Boxes 216-217  
*Matrix Plus Box / EBCO Box / Barrier Box /  
Matrix Double Box / Matrix Multi Box*

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## Plasson

Below Ground Metering 218  
Above Ground House Connection MCP 219  
Multi Occupany MCP 219

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## Thomas Dudley

Metering 220-221

**Metering**

**Metering - AVK Pentoboxes**

Robust, sealed, telescopic height adjustment, tilt adjusted surfacebox, Push-fit joints - just unscrew to demount

Walseley code	Supplier code	Item Description	Size	Pressure
CA7792	8054125621110301000	Telescopic Pentobox Grade C	25mm	16
CA7379	8054125521110301000	Telescopic Pentobox Grade B	25mm	16
CA8483	8054125821210601000	Telescopic Pentobox Grade B Ductile Iron	25mm	16
CA7381	8054326521110301000	Contaminated Telescopic Pentobox Grade B, Acetal manifold	3/4" BSPF	16
CA8487	8054726521110301000	Contaminated Telescopic Pentobox Grade B, Gunmetal manifold	3/4" BSPF	16
CA7380	8054132521110301000	Telescopic Boundary Pentobox Grade B	32mm	16
CA8484	8054132821210601000	Telescopic Pentobox Grade B Ductile Iron	32mm	16
CA8481	8054125531110301000	Telescopic Double Pentobox Grade B, Twin Inlet & outlet	25mm	16
CA8482	8054132531110301000	Telescopic Double Pentobox Grade B, Twin Inlet & outlet	32mm	16



CA8484



CA7381

# AVK PENTOBX

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**The only load-bearing adjustable boundary box.**

Designed to house the meter at the boundary between the water main and the domestic supply, the comprehensive range of Adjusta boundary boxes have been developed with complete flexibility in mind.

Adjusta boundary boxes are manufactured with an adjustable top section, enabling the installer to easily adjust the height of and pitch of the boundary box to suit the specific on-site conditions without compromising on loading capacity.

Walseley code	Supplier code	Item Description	Height (mm)	Length (mm)	Width (mm)	Weight (kg)	Pack Size
488855	LUBA0007	3/4" Male BSP Sealed Adjusta Boundary Box for Contaminated Land - No Lid	650	220	220	4.938	50
488861	LUBA1000	3/4" Male BSP Sealed Adjusta Boundary Box for Contaminated Land - With Tethered Water Lid	650	220	220	5.29	50
488858	LUBA0045	25mm PE Tail Adjusta Boundary Box - No Lid	580	220	220	4.09	50
P30236	LUBA1006	25mm PE Tail Adjusta Boundary Box - With Water Lid	580	220	220	4.46	50
488860	LUBA0099	25mm Push-fit Adjusta Boundary Box - No Lid	580	220	220	4.16	50
CA2966	LUBA1047	25mm PE Tail Adjusta Boundary Box With Water Lid and Tethered Surface Box Assembly	660	220	220	4.46	40
CA7371	LUBA1075	3/4" Female BSP Adjusta Boundary Box With Water Lid and Tethered Surface Box Assembly	660	220	220	5.24	40
488876	LUBA0115	Boundary Box Water Lid with Keyhole and Plate	32	185	185	0.348	50
P30237	LUBA1073	Square Finishing Cowl	30	217	217	0.22	50
P30232	LUBA001P	25mm PE Tail Protecta-Line Boundary Box With Water Lid	580	220	220	4.54	32
P30234	LUBA003P	25mm PE Tail Protecta-Line Boundary Box With Water Lid And Square Cowl	580	220	220	4.76	32



### Low Pressure Meter Kits (Stage 1 & 2) / Meter Boxes & GRP Sleeves

### Valves / Brass

#### Low Pressure Meter Kits (Stage 1&2)

Wolsey code	Supplier code	Product description	Height mm	Length mm	Width mm	Weight g
BE5220	WOLCA3450	Kit Universal 1st Stage Recessed/Surface Box - 32mm	50	200	150	640
BE5218	WOLCA3447	Kit Universal 1st Stage Multibox - 32mm	50	200	150	640
BE5223	WOLCA3454	Kit Universal 1st Stage S/C Box - 32mm	50	200	150	640
BE5212	WOLCA3429	Kit 2nd Stage Surface Box - No Meter	150	500	90	893
BE5211	WOLCA3428	Kit 2nd Stage Surface Box c/w Meter	276	500	230	4,673
BE5210	WOLCA3427	Kit 2nd Stage Recess Box - No Meter	150	500	90	893



WOLCA3447



WOLCA3427

#### Meter Boxes & GRP Sleeves

Wolsey code	Supplier code	Product description	Height mm	Length mm	Width mm	Weight g
BE6834	MISC0002	Surface Mounted Gas Meter Box	503	224	408	6521
BA1399	MISC0450C-KIT	Recessed Gas Meter Box	420	480	350	5680
N89445	MISC0017	Meter Bracket for U6/E6 Meters (152mm centres)	95	220	115	1428
BA0401	MISC0049	38mm GRP Sleeve 1mtr Long	38	1000	38	533
BE5263	MISC0044A	38mm GRP Sleeve 3mtr Long	38	3000	38	1,599
BE5074	MISC0087F	44mm GRP Sleeve 1mtr Long	44	1000	44	616
BE5264	MISC0087B	44mm GRP Sleeve 3mtr Long	44	3000	44	1848



MISC0450C-KIT



MISC0049



MISC0002

#### Valves

Wolsey code	Supplier code	Product description	Height mm	Length mm	Width mm	Weight g
BE5261	BV34X34FSLP-NG	LP ECV Straight 3/4" BSPF x 3/4" BS746M	40	130	40	322
BE5166	BV1X34FSLP-NG	LP ECV Straight 1" BSPF x 3/4" BS746M	40	130	40	349
BE5258	BV1X1FSLP-NG	LP ECV Straight 1" BSPF x 1" BS746M	50	90	50	700
BE5259	BV2X2FSLP-NG	LP ECV Straight 2" BSPF x 2" BS746M	90	140	90	2893
BE5163	BV34X1AFSLP-NG	LP ECV Angled 3/4" BSPF x 1" BS746M	85	65	56	854
BE5172	BV2TOPL	EN331 Ball Valve 2" BSPF	80	120	80	1521
BE6014	BV2TCO	Thermal Cut Off Valve 2" BSPF	95	135	95	2600
BE6015	BV34EF	Excess Flow Valve 3/4" BS746M/F	35	90	35	239
BE5174	BV34X34F5MP-NG	MP ECV Straight 3/4" BSPF x 3/4" BSP Cone	60	130	40	335
BE5173	BV34X34AF5MP-NG	MP ECV Angled 3/4" BSPF x 3/4" BSP Cone	35	100	90	385



BV34X34F5MP-NG



BV2TOPL



BV34X1AFSLP-NG

#### Brass

Wolsey code	Supplier code	Product description	Height mm	Length mm	Width mm	Weight g
BE5157	BFBS746C34	Sealing Cap 3/4" BS746	15	35	35	118
BE5257	BFBS746C1	Sealing Cap 1" BS746	18	42	42	202
BE5158	BF745	Sealing Cap 2" BS746	28	85	85	507
BE5267	MISC0918	3/4" Medium Pressure Blanking Cap	30	35	35	103
BE5153	BF765J	Meter Union 1" BS746F x 3/4" BSPTM	40	65	40	380
N89455	BF763	Meter Union 1" BS746F x 22mm Soldered	40	65	40	374
BA0098	BF34-SEALINGDISC	3/4" BS746 Sealing Disc	5	25	25	4
BA0117	MISC0116	1" BS746 Sealing Disc	6	33	33	6



MISC0918



BFBS746C34



MISC0116



### Gas Meter Boxes

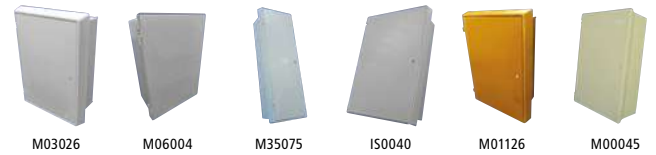
Wolseley code	Supplier code	Product description	Overall size mm			Brick opening mm			Compliance with regulation or standard
			Length	Width	Depth	Length	Width	Depth	
P39376	G01037	Recessed Gas Meter Box Spigot And Adaptor	600	434	216	535	365	155	BS8499
BE7676	G02026	MCL MK 2 Unibox And Lid - Brown	500	480	290	-	-	-	BS8499
597992	G60043	Mitras Brown Gas Meter Multi Box And Lid*	550	420	300	-	-	-	BS8499
P39378	G02014	White Unibox	500	480	290	-	-	-	BS8499
BA1530	G70036	Mitras Surface Mounted Gas Meter Box*	503	408	224	-	-	-	BS8499
P39371	G60039	Mitras Brown Semi-Buried Gas Meter Box*	415	405	355	-	-	-	BS8499
507903	G60055	Semi-Buried Gas Box/ Lid Connect*	400	415	400	-	-	-	BS8499
P93852	G60032	Mitras Semi Con Brown Gas Box Transco*	478	410	315	-	-	-	BS8499
CA2951	G01134	Brown Recessed Gas Meter Box	600	434	216	535	365	155	BS8499
P39382	G01042	Recessed Gas Meter Box Including Cap Adaptor And Long Spigot (250mm) White	600	434	216	535	365	155	BS8499



\* GRP Material.

### Electricity Meter Boxes

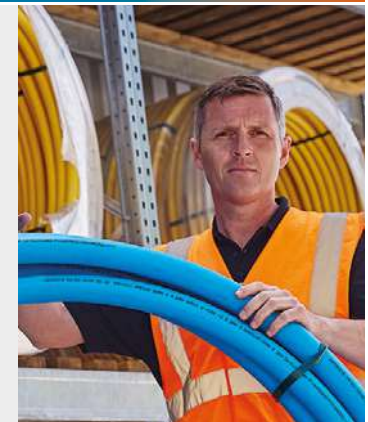
Wolseley code	Supplier code	Product description	Overall size mm			Brick opening mm			Compliance with regulation or standard
			Length	Width	Depth	Length	Width	Depth	
P93861	M03026	White Electric Recessed Meter Box And Door	600	434	216	535	365	155	BS8567
P93850	M35047	GRP White Electric C/W Board Medium Manweb*	685	485	210	610	405	150	BS8567
597994	M06004	Mk3 Surface Mounted Electricity Meter Box*	560	400	215	-	-	-	BS8567
BA1759	M35075	Slimline Electric Meter Box*	828	279	210	770	235	150	BS8567
P93871	IS0040	Large Built-in Electric Box For 3 Phase	770	550	210	700	475	145	BS8567
CA2950	M01126	Brown Recessed Electric Meter Box No Spigot	600	434	216	535	365	155	BS8567
BA3194	M00045	Large Surface Mounted Electric Meter Box*	750	520	210	-	-	-	BS8567



\* GRP Material.

## NEED TECHNICAL ADVICE?

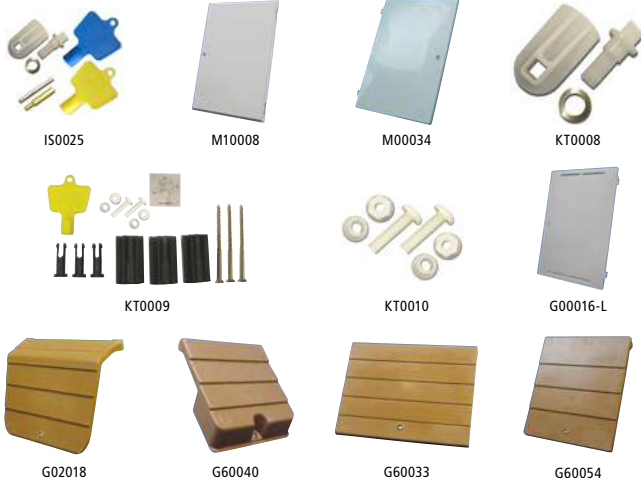
Speak to our Gas & Water team, they are always happy to help



Speak to one of our team today on 0344 2511 999

### Meter Box Spares

Wolseley code	Supplier code	Product description	Overall size mm			Compliance with regulation or standard
			Length	Width	Depth	
BA0724	IS0025	Meter Box Repair Kit Smg Kit				
BA3979	M10008	Manweb Cab Door For Electric M10008 Mitras*	625	426	25	BS8567
BA9877	M00034	Built-in Spare Door Electric Com 347183*	550	383	25	BS8567
597912	KT0008	Mitras Spare Plastic Latch Kit	-	-	-	-
P39373	KT0009	Semi-Buried Fixing Kit Including Hinges	-	-	-	-
P39375	KT0010	Hinge Kit For Semi-Buried Gas Meter Box	-	-	-	-
BA9878	G00016-L	Built-in Spare Door Gas Vented 347474*	548	383	25	BS8499
CA6729	G02018	Meter Box Lid For Unibox	480	320	100	BS8499
P39372	G60040	Mitras Semi-Buried Spare Lid*	420	410	75	BS8499
BA1512	G60033	Replacement Lid For Transco Semi-Buried Box*	479	362	25	BS8499
507902	G60054	Semi-Buried Spare Lid Connect*	440	415	25	BS8499
P94977	G00019	Long Spigot Adaptor For Mitras Meterboxes (250mm)	250	75	75	81.5



\*GRP Material.

### Gas Meter Housings

Wolseley code	Supplier code	Product description	Length mm	Width mm	Depth mm	Mass weight kgs
P39360	GC2	Bolt On Meter Housing U16 L	650	400	650	14.1
P39361	GC2MP	Bolt On Meter Housing U16 M	750	360	850	16.6
P39362	GC3	Bolt On Meter Housing U25 L	900	360	850	19.8
P39363	GC2F5	Eng Range Meter Housing U16 LM	730	425	830	18.5
P39364	GC4	Eng Range Meter Housing U16 & U25 LM	1000	540	960	24.4
P39365	GC4+ (PLUS)	Eng Range Meter Housing U40 M	1200	750	1200	43.4
P39366	GC5	Eng Range Meter Housing U65 LM	1475	750	1350	56.4
P39367	GC6EXPL	Eng Range Meter Housing U65/100	1600	850	1450	62.5
P39368	GC7	Eng Range Meter Housing In150 Plinth	1600	850	1595	74.5
CA2970	GC6LP	Kiosk For U65-U100 LP No Explos Rel	1600	850	1450	62.5
CA2971	GC6MP	Kiosk U65-U100 Mp 4 Vents To Back	1600	850	1450	62.5
CA2972	GC7EXPL	Kiosk + EXPL	1600	850	1595	74.5
CA2973	GC7LP	Kiosk GRP LP	1600	850	1595	74.5
CA2974	GC7+MP	Kiosk for U65 And U100 MP	1600	850	1750	81.5
CA2975	GC8MP	Kiosk	2400	1220	1800	156



### Matrix Plus Box / EBCO Box / EBCO Barrier Box

#### Matrix Plus Box

Wolseley code	Supplier code	Product description	Nominal size mm	Length mm	Width mm	Depth/height mm
P27455	E11953	Single telescopic box raised plastic manifold 25mm / ¼ Turn Valve Grade B Plastic lid	25	206	227	500-880
P27458	E11954	Single telescopic box raised plastic manifold 32mm / ¼ Turn Valve Grade B Plastic lid	32	206	227	500-880



#### EBCO Box Unsealed Telescopic raised manifold with ratchet lid

Wolseley code	Supplier code	Product description	Nominal size	Length mm	Width mm	Depth/height mm
P95059	MBR0910STW	Single telescopic box raised plastic manifold 25mm PE pipe tails 1/4 Turn Valve Grade C ratchet lid	25	205	227	638-838



#### Barrier Box for Contaminated Ground

Wolseley code	Supplier code	Product description	Nominal size	Length mm	Width mm	Depth/height mm
P95055	MBB1100FCB	Single telescopic box unsealed base plastic manifold ¾" Female BSP / ¼" Turn Valve Grade B Plastic lid	¾"	208	227	520-966



All the above products comply with BS 5834-1 / WRAS

### Matrix Box / Matrix Double

#### Matrix Double Box

Wolseley code	Supplier code	Product description	Nominal size	Length mm	Width mm	Height mm
P90428	MAS743225	Matrix Double 32in 2x25Out PF Sealed Telescopic 1/4 Turn Valves Class B LID	32mm	367	245	543-914



#### Matrix Multi Box

Wolseley code	Supplier code	Product description	Nominal size	Length mm	Width mm	Depth/height mm
J15562	1954-125-50-1-12-1	Matrix Multi Box 4 Port, Unsealed, 2" Female BSP, 4 x 25mm PF outlet, ¼ Turn	2"	305	312	590-720
J15567	1954-125-60-1-12-1	Matrix Multi Box 6 Port, Unsealed, 2" Female BSP, 6 x 25mm PF outlet, ¼ Turn	2"	305	312	590-720



1954-125-50-1-12-1

All the above products comply with BS 5834-1 / WRAS

## MATRIX MULTI BOUNDARY BOXES

**NEW**

LIGHTER, MORE SUSTAINABLE & EVEN MORE ADAPTABLE

- ▶ LIGHTER AND EASIER TO HANDLE ON SITE
- ▶ MORE ADAPTABLE AND EASIER TO INSTALL
- ▶ RECYCLED PLASTICS: BETTER FOR THE ENVIRONMENT
- ▶ MANUFACTURED IN THE UK

kiwa  
WRAS

THE MARKET LEADING RANGE OF BOUNDARY BOXES

A dedicated member of the RWR Group

**Below Ground Metering**

**Below Ground Metering**

Wolseley code	Supplier code	Application	Nominal size	Class
<b>Concentric Water Meter</b>				
P19132	PD9001015	Mains Water Supply	1 1/2"	PN16



**MCP Kit Below Ground**

P01829	PV03510020	Water Meter Connection	25 x 25mm	PN16
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**Meter Boundary Box**

P06665	PD35100C	Cast Lid	800mm	PN16
P46050	PD35100P	Plastic Lid	800mm	PN16

Meter box includes P01829 below ground MCP kit.



**Meter Box Lids**

P06668	PD3605001	Water Meter Connection	Cast Lid	-
P46049	PD3604001	Water Meter Connection	Plastic Lid	-



**Manifolds – Below Ground Centre Supply**

P00017	PM3524004	Mains Water Supply	4 port x 25	PN16
P00256	PM3524006	Mains Water Supply	6 port x 25	PN16



**Manifolds – Below Ground End Supply**

P00260	PM3523003	Mains Water Supply	3 port x 25	PN16
P00259	PM3523004	Mains Water Supply	4 port x 25	PN16
P00258	PM3523006	Mains Water Supply	6 port x 25	PN16



**Manifolds – End Supply Dead Leg**

P62908	PM3534000	Mains Water Supply	2	PN16
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**Above Ground House Connection MCP / Multi Occupancy MCP**

**Above Ground House Connection MCP**

Wolseley code	Supplier code	Application	Nominal size mm	Class
<b>MCP For Single Meter Point Connection</b>				
CA9104	PM0351071025015	Single House PE x Cu	25 x 15	PN16
CA9105	PM0351071025022	Single House PE x Cu	25 x 22	PN16
CA9107	PM0351071022022	Single House Cu x Cu	22 x 22	PN16
CA9106	PM0351021025022	Single House Barrier x Cu	25 x 22	PN16



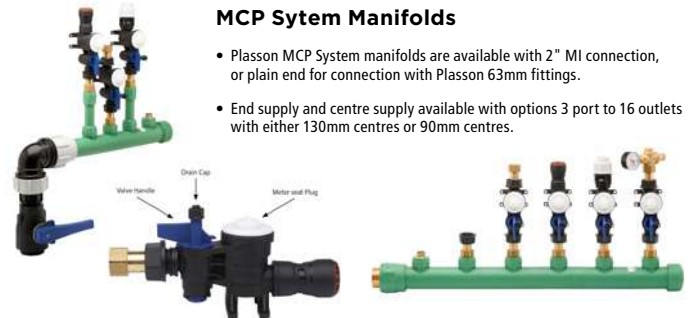
**Multi Occupancy MCP**

Wolseley code	Supplier code	Application	Nominal size	Class
<b>MCP For Multi Occupancy Meter Point Connection</b>				
CA9110	PM0351071897007	Multi Occ Manifold Connection	3/4" x 3/4"	PN16
CA9108	PM0351071897022	Multi Occ Manifold Connection	3/4" x 22mm	PN16
CA9109	PM0351071897028	Multi Occ Manifold Connection	3/4" x 28mm	PN16
CA9111	PM0351071897025	Multi Occ Manifold Connection	3/4" x 25mm	PN16
CA9112	PM0351071897032	Multi Occ Manifold Connection	3/4" x 32mm	PN16



**MCP System Manifolds**

- Plasson MCP System manifolds are available with 2" MI connection, or plain end for connection with Plasson 63mm fittings.
- End supply and centre supply available with options 3 port to 16 outlets with either 130mm centres or 90mm centres.



**For full details contact your local branch or visit [plasson.co.uk](http://plasson.co.uk)**

### Metering

### Metering – Continued

#### Surface Boxes

Wolseley code	Supplier code	Product description	Height mm	Length mm	Width mm	Clear opening mm
H35210	313629	PPP Surface Box Plain	75	210	186	100 x 100



Wolseley code	Supplier code	Product description	Height mm	Length mm	Width mm	Clear opening mm
CA3943	323709	DUD 150 x 150 x 100mm S/Box Gas	100	245	245	165 x 165
CA3944	313138	DUD 150 x 150 x 100mm S/Box	100	245	245	165 x 165

CA3945	317194	DUD 150 x 150 x 100mm S/Box SV	100	245	245	165 x 165
CA3946	314038	DUD 150 x 150 x 100mm S/Box W	100	245	245	165 x 165
H36980	333868	DUD 225 x 225 x 100mm No Badge Surface Box	100	307	307	230 x 230

CA3947	323710	DUD 225 x 225 x 100mm S/Box Gas	100	307	307	230 x 230
CA3948	314295	DUD 225 x 225 x 100mm S/Box SV	100	307	307	230 x 230
H36981	370629	DUD 300 x 300 x 100mm No Badge Surface Box	100	381	381	302 x 302

CA3949	325263	DUD 300 x 300 x 100mm S/Box Gas	100	381	381	302 x 302
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Wolseley code	Supplier code	Product description	Height mm	Length mm	Width mm	Clear opening mm
BA5134	319998	DUD 210 x 200 x 75mm S/Box MD-Water 615190	75	271	271	197 x 190



Wolseley code	Supplier code	Product description	Height mm	Length mm	Width mm	Clear opening mm
CA3940	317563	DUD 180 x 160 x 90mm B/Box Cover W	60 (+30mm Spigot)	187	187	150 x 140
CA3941	317157	DUD 180 x 160 x 60mm B/Box Cover W	60 (+30mm Spigot)	201	201	Ø 144
CA3960	319995	DUD 200 x 200 x 60mm S/Box YW (Boundary)	60 (+45mm Spigot)	240	240	Ø 184



Wolseley code	Supplier code	Product description	Height mm	Length mm	Width mm	Clear opening mm
CA3961	CA3961	DUD 380 x 230 x 125mm S/Box FH YW	125	536	385	380 x 230
CA3962	CA3962	DUD 380 x 230 x 125mm S/Box SV YW	125	536	385	380 x 230
CA3963	CA3963	DUD 380 x 230 x 125mm S/Box WO YW	125	536	385	380 x 230
CA3950	313886	DUD 380 x 230 x 125mm S/Box AV	125	536	385	380 x 230
CA3951	315657	DUD 380 x 230 x 125mm S/Box FH	125	536	385	380 x 230
CA3952	314989	DUD 380 x 230 x 125mm S/Box Meter	125	536	385	380 x 230
CA3953	319658	DUD 380 x 230 x 125mm S/Box	125	536	385	380 x 230
CA3954	324313	DUD 380 x 230 x 125mm S/Box NRV	125	536	385	380 x 230
CA3955	324312	DUD 380 x 230 x 125mm S/Box PRV	125	536	385	380 x 230
CA3956	316820	DUD 380 x 230 x 125mm S/Box SV	125	536	385	380 x 230
CA3957	316540	DUD 380 x 230 x 125mm S/Box Water	125	536	385	380 x 230
CA3958	319009	DUD 380 x 230 x 125mm S/Box WO	125	536	385	380 x 230
CA3959	314832	DUD 380 x 230 x 125mm S/Box AV YW	125	536	385	380 x 230
N12150	318834	DUD 380 x 230 x 125mm S/Box WO YW (BX)	125	536	385	380 x 230
BA2310	318121	DUD 380 x 230 x 125mm S/Box FH YW	125	536	385	380 x 230
BA2311	318131	DUD 380 x 230 x 125mm S/Box SV YW	125	536	385	380 x 230



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## POWER

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POWER



Waveform / LV LSOH Distribution Cable

11kV

Waveform	Wolsley code	Supplier code	Size mm <sup>2</sup>	Length m	Voltage kV	DNO	No of cores	Insulation	Outer sheath	Overall diameter mm	Weight kg/m
	CP0047	20143857	3 x 95	250	1	All	3	XLPE	PVC	33.40	1.98
	CP0048	20143857	3 x 95	1500	1	All	3	XLPE	PVC	33.40	1.98
	CP0042	20143859	3 x 185	250	1	All	3	XLPE	PVC	45.30	3.64
	CP0043	20143859	3 x 185	500	1	All	3	XLPE	PVC	45.30	3.64
	CP0044	20143862	3 x 300	250	1	All	3	XLPE	PVC	53.40	4.91
	CP0045	20143862	3 x 300	500	1	All	3	XLPE	PVC	53.40	4.91
	CP0055	20143865	4 x 95	250	1	All	4	XLPE	PVC	37.50	2.51
	CP0070	20143868	4 x 185	250	1	All	4	XLPE	PVC	49.90	4.40
	CP0071	20144752	4 x 240	250	1	All	4	XLPE	PVC	56.90	5.63
	CP0053	20143873	4 x 300	250	1	All	4	XLPE	PVC	62.30	6.61

LV LSOH Distribution Cable											
	CP0050	20143836	3 x 95	250	1	All	3	XLPE	LSOH	33.30	1.76
	CP0069	20143838	3 x 185	250	1	All	3	XLPE	LSOH	44.90	3.28
	CP0046	20143841	3 x 300	250	1	All	3	XLPE	LSOH	53.90	4.54
	CP0056	20143844	4 x 95	250	1	All	4	XLPE	LSOH	37.30	2.15
	CP0052	20143847	4 x 185	250	1	All	4	XLPE	LSOH	50.30	4.06
	CP0054	20143850	4 x 300	250	1	All	4	XLPE	LSOH	61.20	5.79



Waveform



Triplex



Mains LV Cable (LSOH)

11kV

Wolsley code	Supplier code	Size mm <sup>2</sup>	Length m	DNO	Design	Conductor	Screen size sqmm	Insulation	Outer sheath	Overall diameter mm	Weight kg/m
	CP0087	20409552	185	250	NGED	Triplex	35	XLPE	MDPE	66	3.66
	CP0089	20409553	300	250	NGED	Triplex	35	XLPE	MDPE	75.70	4.87
	CP0091	20409561	300	250	NGED	Triplex	35	XLPE	MDPE	83	3.60
	CP0037	20229531	95	250	ENW	Triplex	35	XLPE	MDPE	58.60	2.77
	CP0005	20229532	185	250	ENW	Triplex	35	XLPE	MDPE	67.40	3.66
	CP0018	20229533	300	250	ENW	Triplex	35	XLPE	MDPE	77.00	4.85
	CP0004	20229607	185	250	NPB	Triplex	35	XLPE	MDPE	67.40	3.66
	CP0081	20229608	300	250	NPB	Triplex	35	XLPE	MDPE	77.00	4.85
	CP0040	20143971	95	250	S Power	1 Core	35	XLPE	MDPE	26.50	0.91
	CP0010	20143973	185	250	S Power	1 Core	35	XLPE	MDPE	30.50	1.20
	CP0027	20143975	300	250	S Power	1 Core	35	XLPE	MDPE	35.00	1.60
	CP0041	20144766	95	250	S Power	3 Core	70	XLPE	MDPE	52.20	2.60
	CP0009	20143922	185	250	S Power	3 Core	95	XLPE	MDPE	61.10	3.81
	CP0077	20143930	300	250	S Power	3 Core	95	XLPE	MDPE	70.60	5.08
	CP0072	20144069	150	250	SSE	3 Core	60	XLPE	MDPE	57.80	3.18
	CP0073	20144079	240	250	SSE	3 Core	60	XLPE	MDPE	66.60	4.29
	CP0093	20144082	300	250	SSE	3 Core	60	XLPE	MDPE	70.00	4.75
	CP0002	20144116	185	250	Private	Triplex	35	XLPE	MDPE	64.20	3.61
	CP0017	20144119	300	250	Private	Triplex	35	XLPE	MDPE	74.00	4.79
	CP0092	20289937	300	250	UKPN	Triplex	115 Al	XLPE	MDPE	82.00	4.93

Service

Resin

Wolseley code	Supplier code	Resin type	Pack size	Pack weight kg
CC0824	CGBUJEM200P	JEM	52	694
CC0828	CGBUJEM600	JEM	52	694
CC3303	CGBUR2AH8002	LDPU	52	630
CC3302	CGBUR2AH4002	LDPU	150	750
CC0822	CGBUR2MEB700	LDPU	52	550
CC0817	CGBUR2AH2001	LDPU	150	485
CC2311	CGBUR2AH4001	LDPU	150	900
CC2465	CGBUR2NPG270	LDPU	150	750

Wolseley code	Supplier code	Size sqmm	Length m	Voltage kV	DNO	No of cores	Insulation	Outer sheath	Diameter Nom mm	Weight p/m kgs
CE0014	112715002D0250	1 x 4	250	1	SPEN/UKPN/NG/ENW	1	XLPE	PVC	8.0	0.13
CE0016	3033443343	1 x 16	100	1	SPEN/UKPN/NG/ENW	1	XLPE	PVC	11	0.345
CN0049	112715001D0250	1 x 16	250	1	SPEN/UKPN/NG/ENW	1	XLPE	PVC	11.0	0.345
CE0018	110715002	1 x 25	250	1	SPEN/UKPN/NG/ENW	1	XLPE	PVC	12.5	0.33
CE0001	3033443288	1 x 25	3000	1	SPEN/UKPN/NG/ENW	1	XLPE	PVC	12.5	0.33
CE0002	110715003	1 x 35	250	1	SPEN/UKPN/NG/ENW	1	XLPE	PVC	13.5	0.38
CN0050	110715003S0100	1 x 35	100	1	SPEN/UKPN/NG/ENW	1	XLPE	PVC	13.5	0.38
CE0003	110715003D3000	1 x 35	3000	1	SPEN/UKPN/NG/ENW	1	XLPE	PVC	13.5	0.38
CE0017	3033443206	1 x 25	250	1	SPEN/UKPN/NG/ENW	1	XLPE	LSOH Compound	12.5	0.34
CE0023	110716001	1 x 35	250	1	SPEN/UKPN/NG/ENW	1	XLPE	LSOH Compound	13.5	0.395
CN0051	110715001D0250	3 x 25	250	1	SPEN/UKPN/NG/ENW	3	XLPE	PVC	23.0	0.625
CE0010	110715004	3 x 35	250	1	SPEN/UKPN/NG/ENW	3	XLPE	PVC	24.5	0.79
CN0052	110715001D0250D	3 x 25	250	1	SPEN/UKPN/NG/ENW	3	XLPE	LSOH Compound	24	0.845
CE0009	3033443107	3 x 35	250	1	SPEN/UKPN/NG/ENW	3	XLPE	LSOH Compound	24.5	0.805
CE0015	112713001	1 x 4	250	1	SPEN/UKPN/NG/ENW	1	XLPE	PVC	10.0	0.19
CN0053	3033443068	1 x 16	250	1	SPEN/UKPN/NG/ENW	1	XLPE	PVC	15.0	0.58
CN0054	3033443181	1 x 25	250	1	SPEN/UKPN/NG/ENW	1	XLPE	PVC	17.0	0.76
CE0021	110713001D0100	1 x 25	100	1	SPEN/UKPN/NG/ENW	1	XLPE	PVC	15.5	0.51
CN0055	110713003D0100	1 x 35	100	1	SPEN/UKPN/NG/ENW	1	XLPE	PVC	13.5	0.38
CE0006	110713003D0250	1 x 35	250	1	SPEN/UKPN/NG/ENW	1	XLPE	PVC	16.5	0.62
CE0019	110714003D0250	1 x 25	250	1	SPEN/UKPN/NG/ENW	1	XLPE	LSOH Compound	15.5	0.51
CE0020	3033443291	1 x 25	3000	1	SPEN/UKPN/NG/ENW	1	XLPE	LSOH Compound	15.5	0.51
CE0008	110714002D0100	1 x 35	100	1	SPEN/UKPN/NG/ENW	1	XLPE	LSOH Compound	16.5	0.63
CE0005	110714002	1 x 35	250	1	SPEN/UKPN/NG/ENW	1	XLPE	LSOH Compound	16.5	0.63
CE0004	3033443301	1 x 35	2500	1	SPEN/UKPN/NG/ENW	1	XLPE	LSOH Compound	16.5	0.63
CN0056	3033443259	3 x 25	250	1	SPEN/UKPN/NG/ENW	3	XLPE	PVC	24.0	0.845
CE0012	110713002	3 x 35	250	1	SPEN/UKPN/NG/ENW	3	XLPE	PVC	25.5	0.109
CE0013	112713002	3 x 35	250	1	SPEN/UKPN/NG/ENW	3	XLPE	PVC	27.0	1.90
CN0057	3033443262	3 x 25	250	1	SPEN/UKPN/NG/ENW	3	XLPE	LSOH Compound	24.0	0.845
CE0011	110714001	3 x 35	250	1	SPEN/UKPN/NG/ENW	3	XLPE	LSOH Compound	25.5	1.09

Service

**Waveform**

**11kV**

Walseley code	Supplier code	Size sqmm	Length m	Voltage kV	DNO	No of cores	Insulation	Outer sheath	Diameter Nom mm	Weight p/m kgs
CN0010	110501001D0250	3 x 95	250	1	ENW/NPG/SPEN	3	XLPE	PVC	34.6	1.99
CN0011	110501001D0750	3 x 95	750	1	ENW/NPG/SPEN	3	XLPE	PVC	34.6	1.99
CN0009	110501001D1500	3 x 95	1500	1	ENW/NPG/SPEN	3	XLPE	PVC	34.6	1.99
CN0005	110501002D0250	3 x 185	250	1	ENW/NPG/SPEN	3	XLPE	PVC	45.8	3.66
CN0006	110501002D0500	3 x 185	500	1	ENW/NPG/SPEN	3	XLPE	PVC	45.8	3.66
CN0007	110501003D0250	3 x 300	250	1	ENW/NPG/SPEN	3	XLPE	PVC	54.7	4.95
CN0008	110501003D0500	3 x 300	500	1	ENW/NPG/SPEN	3	XLPE	PVC	54.7	4.9
CN0015	110503000D0250	4 x 95	250	1	ENW/NPG/SPEN	4	XLPE	PVC	38.3	2.37
CN0012	110503002D0250	4 x 185	250	1	ENW/NPG/SPEN	4	XLPE	PVC	53.2	4.37
CN0013	3033254561	4 x 240	250	1	ENW/NPG/SPEN	4	XLPE	PVC	57.8	5.4
CN0014	110503003D0250	4 x 300	250	1	ENW/NPG/SPEN	4	XLPE	PVC	63.0	6.14
CN0023	110502001D0250	3 x 95	250	1	ENW/NPG/SPEN	3	XLPE	PVC	34.6	1.99
CN0024	110502002D0250	3 x 185	250	1	ENW/NPG/SPEN	3	XLPE	PVC	45.8	3.66
CN0027	110504002D0250	4 x 185	250	1	ENW/NPG/SPEN	4	XLPE	PVC	53.2	4.37
CN0028	3033254600	4 x 240	250	1	ENW/NPG/SPEN	4	XLPE	PVC	57.8	5.4

Walseley code	Supplier code	Size mm	Length m	DNO	Design	Conductor	Screen Size sqmm	Insulation	Outer sheath	Diameter Nom mm	Weight p/m kgs
CN0031	120804001D0250	95	250	SPEN	Triplex / 3 core / 1 core	Solid AL (SAC)	70	XLPE	MDPE	54.0	2.795
CN0002	120804002D0250	185	250	SPEN	Triplex / 3 core / 1 core	Solid AL (SAC)	95	XLPE	MDPE	63.7	4.08
CN0058	120804003D0250	240	250	SPEN	Triplex / 3 core / 1 core	Solid AL (SAC)	95	XLPE	MDPE	68.9	5.40
CN0059	120804004D0250	300	250	SPEN	Triplex / 3 core / 1 core	Solid AL (SAC)	95	XLPE	MDPE	72.0	6.255
CN0037	120807001D0250	150	250	SSE	Triplex / 3 core / 1 core	Solid AL (SAC)	60	XLPE	MDPE	59.2	3.51
CN0060	120807002D0250	240	250	SSE	Triplex / 3 core / 1 core	Solid AL (SAC)	60	XLPE	MDPE	67.7	3.94
CN0061	120807003D0250	300	250	SSE	Triplex / 3 core / 1 core	Solid AL (SAC)	60	XLPE	MDPE	72.2	5.26
CN0062	122901001D0250	185	250	UKPN	Triplex / 3 core / 1 core	Cu Stranded	115	XLPE	MDPE	77	7.415
CN0047	122901002D0250	300	250	UKPN	Triplex / 3 core / 1 core	Cu Stranded	115	XLPE	MDPE	87	10.864
CN0038	120903001D0500	95	500	UKPN	Triplex / 3 core / 1 core	Solid AL (SAC)	58	XLPE	MDPE	60	2.4
CN0039	120903002D0250	185	250	UKPN	Triplex / 3 core / 1 core	Solid AL (SAC)	115	XLPE	MDPE	72	3.905
CN0040	120903003D0250	300	250	UKPN	Triplex / 3 core / 1 core	Solid AL (SAC)	115	XLPE	MDPE	82	5.085
CN0003	120906001D1000	95	250	NPG	Triplex / 3 core / 1 core	Solid AL (SAC)	35	XLPE	MDPE	58.0	3.40
CN0035	120906003D0250	185	250	NPG	Triplex / 3 core / 1 core	Solid AL (SAC)	35	XLPE	MDPE	68.0	4.096
CN0041	120906005D0250	300	250	NPG	Triplex / 3 core / 1 core	Solid AL (SAC)	35	XLPE	MDPE	77.0	5.323



Waveform



Triplex



Mains LV Cable (LSOH)

### Service Cable

Wolsley code	Supplier code	Size sqmm	Neutral/Earth	Length in	Voltage kv	DNO	No of cores	Insulation	Outer sheath	Core Conductor	Neutral/Earth Conductor	Diameter Nom mm	Weight p/m kgs
CD0021	7182190	4	CNE	100	0.6/1	SSE, SP, NPG, ENW, UKPN, IDNO	1	XLPE	Black PVC	Copper	Copper	8.5	0.14
CD0024	7182190	4	CNE	250	0.6/1	SSE, SP, NPG, ENW, UKPN, IDNO	1	XLPE	Black PVC	Copper	Copper	8.5	0.14
CD0025	7182191	16	CNE	250	0.6/1	SSE, SP, NPG, ENW, UKPN, IDNO	1	XLPE	Black PVC	Copper	Copper	12	0.37
CD0023	7222001	25	CNE	100	0.6/1	SSE, SP, NPG, ENW, UKPN, IDNO	1	XLPE	Black PVC	Aluminium	Copper	13	0.3
CD0003	7222001	25	CNE	250	0.6/1	SSE, SP, NPG, ENW, UKPN, IDNO	1	XLPE	Black PVC	Aluminium	Copper	13	0.3
CD0004	7222001	25	CNE	3000	0.6/1	SSE, SP, NPG, ENW, UKPN, IDNO	1	XLPE	Black PVC	Aluminium	Copper	13	0.3
CD0009	7222002	35	CNE	100	0.6/1	SSE, SP, NPG, ENW, UKPN, IDNO	1	XLPE	Black PVC	Aluminium	Copper	14	0.39
CD0007	7222002	35	CNE	250	0.6/1	SSE, SP, NPG, ENW, UKPN, IDNO	1	XLPE	Black PVC	Aluminium	Copper	14	0.39
CD0008	7222002	35	CNE	3000	0.6/1	SSE, SP, NPG, ENW, UKPN, IDNO	1	XLPE	Black PVC	Aluminium	Copper	14	0.39
CD0016	7222005	35	CNE	250	0.6/1	SSE, SP, NPG, ENW, UKPN, IDNO	3	XLPE	Black PVC	Aluminium	Copper	25	0.82
CD0028	7222007	35	SNE	250	0.6/1	SSE, SP, NPG, ENW, UKPN, IDNO	1	XLPE	Black PVC	Aluminium	Copper	16	0.61
CD0029	7222010	35	SNE	250	0.6/1	SSE, SP, NPG, ENW, UKPN, IDNO	3	XLPE	Black PVC	Aluminium	Copper	26	1.03
CD0020	7222014	25	SNE	100	0.6/1	SSE, SP, NPG, ENW, UKPN, IDNO	1	XLPE	Orange LSOH	Aluminium	Copper	15	0.48
CD0005	7222014	25	SNE	250	0.6/1	SSE, SP, NPG, ENW, UKPN, IDNO	1	XLPE	Orange LSOH	Aluminium	Copper	15	0.48
CD0006	7222014	25	SNE	3000	0.6/1	SSE, SP, NPG, ENW, UKPN, IDNO	1	XLPE	Orange LSOH	Aluminium	Copper	15	0.48
CD0022	7222008	35	SNE	100	0.6/1	SSE, SP, NPG, ENW, UKPN, IDNO	1	XLPE	Orange LSOH	Aluminium	Copper	17	0.62
CD0011	7222008	35	SNE	250	0.6/1	SSE, SP, NPG, ENW, UKPN, IDNO	1	XLPE	Orange LSOH	Aluminium	Copper	17	0.62
CD0012	7222008	35	SNE	3000	0.6/1	SSE, SP, NPG, ENW, UKPN, IDNO	1	XLPE	Orange LSOH	Aluminium	Copper	17	0.62
CD0019	7222011	35	SNE	250	0.6/1	SSE, SP, NPG, ENW, UKPN, IDNO	3	XLPE	Orange LSOH	Aluminium	Copper	27	1.04

### 11kv Cable

Wolsley Code	Supplier Code	Size sqmm	No of cores	Length in	DNO	Design	Core Conductor	Screen Conductor	Insulation	Outer Sheath	Overall Diameter mm	Diameter per core if Triplex	Weight k/m
CD0030	72130020	185	1	250	SP	Single Core	Aluminium	Copper	35	XLPE	Red MDPE	33	1.37
CD0046	72130030	300	1	250	SP	Single Core	Aluminium	Copper	35	XLPE	Red MDPE	37.5	1.69
CD0001	72130080	185	3	250	SP	Three Core	Aluminium	Copper	95	XLPE	Red MDPE	67	5.04
CD0002	72130090	300	3	250	SP	Three Core	Aluminium	Copper	95	XLPE	Red MDPE	75	5.7
CD0053	72130480	185	3	250	UKPN	Triplex	Aluminium	Aluminium	115	XLPE	Red MDPE	72	3.97
CD0047	72130490	300	3	250	UKPN	Triplex	Aluminium	Aluminium	115	XLPE	Red MDPE	87	11.1
CD0054	72130491	300	3	500	UKPN	Triplex	Aluminium	Aluminium	115	XLPE	Red MDPE	87	11.1

**uPVC Ducting Black/Red**

**Black**

88.9mm

Wolseley code	Supplier code	Product description
CC0465	5079T	Class 1 uPVC Ducting x 6m
S20537	5492	11.25° / 1.5m Radius
S20538	5118	22.5° / 1.5m Radius
S20539	5537	11.25° / 3.9m Radius
CC2424	5536	22.5° / 3.9m Radius
CC0466	5306	Connector Sleeve

110mm

Wolseley code	Supplier code	Product description
S18342	3978s	Class 1 uPVC Ducting x 6m
S18343	3986	11.25° / 3.5m Radius
S18344	3987	22.5° / 1.75m Radius
S18341	4044	Connector Sleeve

125mm

Wolseley code	Supplier code	Product description
BA1442	5080T	Class 1 uPVC Ducting x 6m
S18544	4736B	11.25° / 1.2m Radius
BD4436	5427	22.5° / 1.2m Radius
BD4437	5621	Connector Sleeve

160mm

Wolseley code	Supplier code	Product description
S18334	3769s	Class 1 uPVC Ducting x 6m
S18333	5482	11.25° / 3.9m Radius
S18332	5479	22.5° / 3.9m Radius
S18338	3748	Connector Sleeve

200mm

Wolseley code	Supplier code	Product description
S18330	5888	Class 1 uPVC Ducting x 6m
BD2397	20042	11.25° / 3.9m Radius
BD2398	5900	22.5° / 3.9m Radius
BD4489	20312	0.4m Connector Sleeve

**Red**

110mm

Wolseley code	Supplier code	Product description
BB6645	20047	Class 2 uPVC Ducting x 3m SPEN
CA1017	20049	11.25° / 1.2m Radius
BA0955	20050	22.5° / 1.2m Radius
BA0319	5236	Connector Sleeve

160mm

Wolseley code	Supplier code	Product description
BA1424	5303s	Class 1 uPVC Ducting x 3m ENW
BB6646	20048	Class 2 uPVC Ducting x 3m SPEN
BA1427	5452U	11.25° / 1.2m Radius
BA1428	5453U	22.5° / 1.2m Radius
S11288	5235	Connector Sleeve



Connector Sleeve



11.25 Bend



22.5 Bend



Connector Sleeve



11.25 Bend



22.5 Bend



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### Locata® Underground Warning Tape / Locata® Underground Warning Mesh

### Tapetile® / Stokbord® Cover

#### Locata® Underground Warning Tape Premium



Wolseley code	Supplier code	Product description	Pallet size
CC3625	TX-YW365X150X100LD30	Yellow 100µm with text CAUTION GAS MAIN BELOW	140
CC3626	TX-YW365X150X100LD267	Yellow 100µm with text CAUTION STREET LIGHTING CABLE BELOW	140
CC3628	TX-BE365X150X100LD168	Blue 100µm with text CAUTION WATER PIPE BELOW	140
CC3629	TX-GN365X150X100LD269	Green 100µm with text CAUTION TELEPHONE CABLE BELOW	140
CC3630	TX-GN365X150X100LD37	Green 100µm with text CAUTION FIBRE OPTIC CABLES	140
CC3631	TX-RD365X150X100LD268	Red 100µm with text CAUTION FOUL SEWER	140

DNO/IDNO specifications, EN12613 Warning Tapes and Locata. Economy Underground Warning Tapes are also available. Information and price available on inquiry.



#### Locata® Underground Warning Mesh - Detectable



Wolseley code	Supplier code	Product description	Pallet size
CA8194	MD-YW100X300X55PP530CPC	With text CAUTION ELECTRIC CABLE BELOW	60
CA7863	MD-BE100X200X55P315CPC	With text CAUTION WATER MAIN BELOW	120
CA8195	MD-YW100X200X55PP530CPC	With text CAUTION ELECTRIC CABLE BELOW	120

All product made to EN12613 and printed on central spine. Standard Colours – Red, Yellow, Blue & Green. Various texts and colours are also available. Information and price available on inquiry.



#### Tapetile® Utility Protection Roll



Wolseley code	Supplier code	Product description	Pallet size
CC0110	TP-40X200X2.5LD174	40x200x2.5 STD with text CAUTION CAUTION ELECTRIC CABLE BELOW	54 rolls
CC0111	TP-40X200X2.5LD239	40x200x2.5 ESP MARKED	54 rolls
CC0112	TP-40X150X2.5LD211	40x150x2.5 GTC MARKED	72 rolls
CC0113	TP-40X200X2.5LD255	40x200x2.5 NPG Specification	54 rolls
CC0115	TP-40X150X2.5LD255	40x150x2.5 NPG Specification	72 rolls
CC0117	TP-40X200X2.5LD11	40x200x2.5 SP Specification	54 rolls
CC0118	TP-40X200X2.5LD221	40x200x2.5 UKPN Specification	54 Rolls
CA0101	TP-30X150X3.5MD30	30x150x3.5 STD with text CAUTION CAUTION GAS MAIN BELOW	60 rolls
CA0102	TP-20X300X3.5MD30	20x150x3.5 STD with text CAUTION CAUTION GAS MAIN BELOW	50 rolls
CC2596	TP-30X250X2.5LD255	30x250x2.5 NPG Specification	45 Rolls
CC4245	TP-40X150X2.5LD504	40x150x2.5 SSE Tapetile	72 Rolls
CC4645	TP-80X100X2.5LD595	80x100x2.5 SSE Tapetile (Ploughing only)	54 Rolls

Tapetile to DNO/IDNO specifications are also available. Information and price available on inquiry.

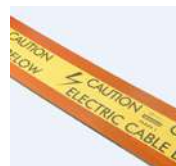


#### Stokbord® Cover



Wolseley code	Supplier code	Product description	Pallet size
CC3149	TC-1000X152X12LD9055B174	1000x152x12 with text CAUTION CAUTION ELECTRIC CABLE BELOW	500 Covers
CC0102	TC-1000X300X12LD9055B174	1000x300x12 with text CAUTION CAUTION ELECTRIC CABLE BELOW	300 Covers
CC3367	TC-1000X244X12LD9055B174	1000x244x12 with text CAUTION CAUTION ELECTRIC CABLE BELOW	400 Covers
CC3614	TC-1000X450X12LD9055B174	1000x450x12 with text CAUTION CAUTION ELECTRIC CABLE BELOW	200 Covers

Stokbord Covers to DNO/IDNO specifications are also available. National Grid TS 3 05 07 and Class 1 ENATS 12-23, National Grid 14mm, Class 1 and 2 ENATS 12-23. Information and price available on inquiry.





### Connector Box / SLF Cut Out / Trojan Double Fuse Isolator

### Trojan Single Fuse Isolator / Titan Single Fuse Cut Out / Titan Twin Fuse Cut Out

#### Connector Box

Wolseley code	Supplier code	Product description	Height mm	Width mm	Depth mm	D of C	Standards applied (applicable parts)
CC3864	0350012009	5 WAY CONNECTOR BOX MLNS	65	49.5	51.3	DOC-SLF-V5	BS 6757 BS 6754 BS EN 60529 Low Voltage Directive 2014/35/EU RoHS Directive 2011/65/EU



#### SLF Cut Out

Wolseley code	Supplier code	Product description	Height mm	Width mm	Depth mm	D of C	Standards applied (applicable parts)
CC0705	0260010009	SLF 25A SLCO TYPE 2	150	76	60	DOC-SLF-V5	BS 6757 BS 6754
CC0707	0260012009	SLF 25A SLCO TYPE 2 (CNE)3mm H	150	76	60	DOC-Titan2-V3	BS EN 60529 Low Voltage Directive 2014/35/EU RoHS Directive 2011/65/EU
CC3895	THM0048847	SLF2 IPC 25A SLCO Type1 SNE...	150	76	60	DOC-SLF-V5	
CC3249	THM0041767	SLF2 IPC 25A SLCO Type2 CNE	150	76	60	DOC-SLF-V5	
	THM0001979	SLDNO DP 25A SLCO (TRANS)	150	76	60	DOC-Trojan2-V3	BSEN60529
CC4076	260009009	SLF IPC Type 2 CNE HEX Drive Clear Cover Combined	154	65	60	0.295	
CC3288	THM0052888	25A SLCO SP CNE 3mm Hex Drive Clear Cover	65	60	0.295		



THM0048847



THM0001979



0260009009



THM0052888

#### Trojan Double Fuse Isolator

Wolseley code	Supplier code	Product description	Height mm	Width mm	Depth mm	D of C	Standards applied (applicable parts)
CC3863	THM0034193	NTM03-NEB2-G06-TAILS 2up wired	172	117	81	DOC-SLF-V5	BS 6757 BS 6754 BS EN 60529 Low Voltage Directive 2014/35/EU RoHS Directive 2011/65/EU



THM0034193

#### Trojan Single Fuse Isolator

Wolseley code	Supplier code	Product description	Height mm	Width mm	Depth mm	D of C	Standards applied (applicable parts)
CC3865	THM0014962	TROJAN MIDI ASSEMBLY	173	790	80	DOC-Titan2-V3	BS 6757 BS 6754 BS EN 60529 Low Voltage Directive 2014/35/EU RoHS Directive 2011/65/EU



THM0014962

#### Titan Single Fuse Cut Out

Wolseley code	Supplier code	Product description	Height mm	Width mm	Depth mm	D of C	Standards applied (applicable parts)
CC0701	THM0006032	TITAN 2 NT06-TT-NG12	150	81	65	DOC-Titan2-V3	
CC3866	THM0031147	TITAN 2 NT06-TT-NG26	150	81	65	DOC-Titan2-V3	BS 6757 BS 6754 BS EN 60529
CC3868	THM0010120	TITAN 2 NT06-TT-NG06	150	81	65	DOC-Titan2-V3	Low Voltage Directive 2014/35/EU RoHS Directive 2011/65/EU
CC3893	THM0010121	TITAN 2 NT06-TT-NG25	150	81	65	DOC-Titan2-V3	
CC3894	THM0028975	TITAN 2 NT06-TT-NED-NG26	150	81	65	DOC-Titan2-V3	



THM0006032



THM0010121



THM0028975

#### Titan Twin Fuse Cut Out

Wolseley code	Supplier code	Product description	Height mm	Width mm	Depth mm	D of C	Standards applied (applicable parts)
CC0708	THM0012278	TITAN 2, NT08-TT	150	76	60	DOC-SLF-V5	BS 6757 BS 6754 BS EN 60529
CC3867	THM0009901	TITAN 2, NT08-TT-NG12	150	81	65	DOC-Titan2-V3	Low Voltage Directive 2014/35/EU RoHS Directive 2011/65/EU
CC3869	THM0013303	TITAN 2, NT08-TT-NG25	150	76	60	DOC-SLF-V5	



THM0012278



THM0009901



THM0013303

### Slim Line Pillars / Mini Door Pillars

### Single Door Pillars / Double Door Pillars

#### Slim Line Pillars

Wolseley code	Supplier code	Product description	Height mm	Width mm	Depth mm	D of C	Standards applied (applicable parts)
CC3896	THM0011393	SL01/HDG	800	250	160	DOC-Fortress Pillar-V1	BS EN ISO 1461 BS EN 636 BS EN 314 BS EN 13986
CC3897	THM0011394	SL02/HDG	950	350	235		
CC3898	THM0011396	SL03/HDG	1093	450	260		
CC3899	THM0011398	SL04/HDG	1100	550	275		
CC3900	THM0011400	SL05/HDG	1150	650	300		
CC3901	THM0011402	SL06/HDG	1150	800	325		



THM0011393



THM0011400



THM0011402

#### Single Door Pillars

Wolseley code	Supplier code	Product description	Height mm	Width mm	Depth mm	D of C	Standards applied (applicable parts)
CC3906	THM0024653	05/HDG MK2	791	310	220	DOC-Fortress Pillar-V1	BS EN ISO 1461 BS EN 636 BS EN 314 BS EN 13986
CC3934	THM0024656	06/HDG MK2	636	400	180		
CC3907	THM0024658	08/HDG MK2	836	600	250		
CC3908	THM0024664	09/HDG MK2	1088	661	281		
CC3909	THM0024666	10/HDG MK2	1194	800	350		
CC3910	THM0024668	12/HDG MK2	1294	1100	400		



THM0024653



THM0024656



THM0024668

#### Mini Door Pillars

Wolseley code	Supplier code	Product description	Height mm	Width mm	Depth mm	D of C	Standards applied (applicable parts)
CC3932	THM0025272	4810 HDG MK3	785	113	120	DOC-Fortress Pillar-V1	BS EN ISO 1461 BS EN 636 BS EN 314 BS EN 13986
CC3902	THM0025273	4811 HDG MK3	785	163	120		
CC3903	THM0027610	4812 HDG MK3	785	163	170		
CC3904	THM0025275	4813 HDG MK3	785	213	170		
CC3933	THM0025276	4814 HDG MK3	785	265	170		
CC3905	THM0025277	4815 HDG MK3	985	365	170		
CC2029	THM0025279	4816 HDG MK3	1000	503	250		



THM0025272



THM0025277



THM0025279

#### Double Door Pillars

Wolseley code	Supplier code	Product description	Height mm	Width mm	Depth mm	D of C	Standards applied (applicable parts)
CC3911	THM0024672	14/HDG MK2	1300	1250	450	DOC-Fortress Pillar-V1	BS EN ISO 1461 BS EN 636 BS EN 314 BS EN 13986
CC3912	THM0024674	16/HDG MK2	1300	1500	450		
CC3913	THM0024676	18/HDG MK2	1300	1750	450		
CC3914	THM0024680	20/HDG MK2	1300	2000	450		
CC3915	THM0024682	22/HDG MK2	1600	1250	450		
CC3916	THM0024685	24/HDG MK2	1600	1500	450		
CC3917	THM0024687	26/HDG MK2	1600	1750	450		
CC3918	THM0024689	28/HDG MK2	1600	2000	450		
CC3919	THM0024691	30/HDG MK2	1600	2350	450		



THM0024672



THM0024691

All our package substations come fully assembled and tested and are fully DNO/iDNO compliant.

With over £2m of products held in stock at any time, this supports our market leading proposition which in turn allows for customers to receive express deliveries.

## Transformers

Our range of transformers includes 315KVA, 500kVA, 800kVA, 1000kVA and 1500kVA in Single or Dual ratio options.



## Ring Main Unit

All of our RMU's are fully DNO compliant and come complete with Remote Tripping Units (where applicable).



## LV Cabinet

Our range of LV cabinets includes 800a and 1600a rated units with 4,5,6 & 7 outgoing ways. We also carry ACB's rated to 1600a and 2500a



## GRP Housings

Our stock range includes TR1, TR7 and TR18 units in a variety of colour configurations all to DNO/iDNO specification. GRP doors and concrete precast bases also available from our range of products.



## Vents

Our vents are fully approved for use in brick built substation housings. Units are also available complete with generator entry port.



## GRP Grating

Our stock range includes 38mm green and 50mm grey ducting suitable for all substation installs.



## Signage

Our comprehensive signage range can be configured to your individual needs and supplied in kit form to ensure ease of supply



# CONTENTS

## FIBRE

242-254

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## FTTH SOLUTIONS MADE TO MEASURE

### Fibre optic range made to measure

A comprehensive range of cables, ducting, joints, terminations, accessories and consumables for FTTH (fibre to the home) and all fibre installations.

All of the products in Fusion Utilities' fibre optic range can be delivered direct to site with cables pre-cut to your specific requirement.

**Multi Duct Cable**

**Multi Loose Tube Cable**

**Street Furniture**

**Joints / Closures**

**Equipment**

**Consumables**

**Customer Terminations**

**Tools**



Unit 3, Horizon 29, Buttermilk Lane, Chesterfield S44 6AD

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# Fusion Utilities

## FTTH Product Range

All of the products in Fusion Utilities' fibre optic range can be delivered direct to site with cables pre-cut to your specific requirement.

### Fibre cables

We carry a full range of Direct Bury, Mini Cable and Ultra Lightweight cables ranging from 12 to 288 fibre count. All cables can be supplied in full drums or cut to length, delivered to your stores or direct to site.



### Fibre cable

External multi loose fibre cables ranging from 8 fibre count up to 144 fibre count.



### Microduct cables

Low cost solution for FTTH from 1 to 24 tubes.



### Home hub



### Fibre joints

A complete range to accommodate all splicing and distribution needs, multi entry and single circuit and single element solutions.



### Closures and distribution joints

For blown fibre solutions in the access network.



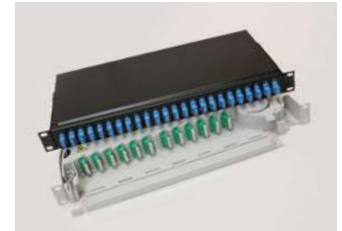
### Internal splice boxes

Flexibility in deploying low fire hazard products in larger building projects.



### Quadbox chambers

Complete with a full range of frames and covers available to suit all landscapes.



### Patch panels



### UPVC and subduct

A comprehensive range with sizes to meet standard and bespoke requirements.



### Gas block connector



# Fusion Utilities

## FTTH Product Range



Blown cable



Blown fibre connectors



Pig tails and patch cords



Wall boxes

# THE BIG 10

10TH EDITION

## PRODUCT GUIDE PRIZE DRAW



Tech bundle to the value of **£10k**

Supported by **Oalixis**



Power tools bundle to the value of **£5k**

Supported by **PLASSON**



75" TV to the value of **£2.5k**

Supported by **ELECTROSTEEL UK LTD**



10 runners up will receive a **£200 Amazon Voucher** and a further 10 Runners up will receive a **£100 Amazon Voucher**

Supported by **PLASSON** and **Oalixis**



SCAN THE QR CODE TO ENTER



This Prize Draw is open to individuals aged 18+. Prize draw competition closing date is the 29th November 2024. No purchase is necessary to complete the survey. Full terms and conditions available at: [www.fusion-utilities.co.uk/product-guide-prize-draw](http://www.fusion-utilities.co.uk/product-guide-prize-draw)



### Proven Optical Cable and Connectivity Solutions

Prysmian being the world's largest cable producer and leading connectivity manufacturer to Operators and Altnets across the UK, Europe and Globally, is able to offer unrivalled end-to-end passive solutions. With it's UK design, manufacturing and FTTX centre of excellence, it is the go to provider of optical cable and fibre management solutions. With local installer field support and training facilities, and ongoing multi-million pound production investments, it is a trusted market leader in the FTTX industry.



#### PIA Ready ULW Cable

Prysmian amongst the first to offer ULW cables. First to market with the 96f ULW design Loose tube designs, 1-96f



#### Blown Mini Cable

12-432f. TIA/EIA598 colour sequence. Suitable for blowing into mini-ducts. 12f per element. 250 micron G657.A1 fibre



#### Sirocco Blown Cable

12-288f. TIA/EIA598 colour sequence. Suitable for blowing into mini-ducts. 12f per element (12f-144f) 250 micron G657.A1 fibre, 24f per element (144f-288f) 200 micron G657.A1 fibre



#### Sirocco HD Blown Cable

144-432f. TIA/EIA598 colour sequence. Higher fibre density. Suitable for blowing into mini-ducts. 24f per element 200 micron G657.A2 fibre



#### Pulled/Blown Duct Cable

12-288f. TIA/EIA598 colour sequence. Typically installed by pulling into 25/20 mm sub-ducts. Can also be blown. 12f per element 250 micron G657.A1 fibre



#### XMJ Closures

Utilised by Tier 1 Operators and Altnets across the UK. From ultra compact UMJ's, CMJ's, and MMJ's through to high capacity LMJ's. Cost effective, mechanical IP68 sealing. Majority feature common slice tray and cable gland components. Pre-connectorised and ribbon options available



#### Pre-connectorised Opti-tap Drop Cable Solutions

Newly launched cost-effective and available in standard 35m, 50m, 100m, 150m, 200m, 250m and 300m lengths. Utilising 5mm round cable preferred by installers. Environmentally packaged ready for speedy deployment



#### Fibre Distribution, Demarcation, Building Entry and Customer Termination Points for SDU and MDU Applications

Diverse product range from 1f to in excess of 432f. Splice only, splice and patch, patch only, cable storage, splitter and pre-terminated options. Including the newly launched mCSP (which is supplied to Tier 1 Operators and Altnets), AC/DC, Flexibox, CTP and HDB4. Numerous external and internal installation options.



#### Rack Mounted Panels

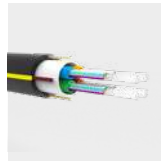
Featuring pivoting SRS4000 panels, available in 1u, 2u, or 3u. Splice only, splice and patch, patch only, and splitter configurations. Fibres are actively managed to respect minimum bend diameters. Installation options for 19"/ETSI/ANSI racks, street side cabinets and wall mounted cabinets.

### Optical Fibre Cable

Wolseley code	Supplier code	Product description
<b>Connectorised Assemblies</b>		
CC4326	DEX-IO-5m	2.9mm inner 5mm outer. RIP CORD - 5m
CC4327	DEX-IO-10m	2.9mm inner 5mm outer. RIP CORD - 10m
CC4328	DEX-IO-20m	2.9mm inner 5mm outer. RIP CORD - 20m
CC4329	DEX-IO-30m	2.9mm inner 5mm outer. RIP CORD - 30m
CC4330	DEX-IO-50m	2.9mm inner 5mm outer. RIP CORD - 50m
CC436	DEX-3mm TPU-150m	FO CBL EX DROP 001FA2 3.0MM TPU BLK LC APC-LCAPC 150M
CC4370	MB13648	3M SC/APC SC/APC SX G657A2 BLK/WHT
CC4371	MB13649	4M SC/APC SC/APC SX G657A2 BLK/WHT
CC4372	MB13650	5M SC/APC SC/APC SX G657A2
CC4373	MB13651	10M SC/APC SC/APC SX G657A2 BLK/WHT
CC4374	MB13652	15M SC/APC SC/APC SX G657A2 BLK/WHT
CC4375	MB13654	20M SC/APC SC/APC SX G657A2 BLK/WHT
CC4376	MB19937	25M SC/APC SC/APC 2.9MM/5MM BLK/WHT
CC4377	MB19939	30MTR SC/APC SC/APC 2.9MM/5MM BLK/WHT
CC4378	MB19940	50M SC/APC SC/APC 2.9MM/5MM BLK/WHT
CC3462	100634	4F 250m drum install cable dual sheathed (black/white)
CC4366	G652D-DEX	DEX 4F INT/EXT G652D-DEX



Wolseley code	Supplier code	Product description
<b>Fibre Cable</b>		
CC4368	DEX-7mm-clamp	Cable Clamp hot dip galvanised steel 7mm clamp
CC4367	DEX-48F ULW	ULW-48f



### Optical Fibre Connectivity

Wolseley code	Supplier code	Product description
<b>Splice Protectors and Optical Connectivity</b>		
CC4364	628520	Clear Splice Protector - 2.4mm x 45 (Pack of 50)
CC4365	628535	Clear Splice Protector - 1.3mm x 30 (Pack of 50)
CC4379	FOCONSP2.2MM30MM	FO CON SPLICE PROTECTOR 2.2MM x 30MM CLEAR
CC4380	FO-CON-SP-003	FO CON SPLICE PROTECTOR 2.2MM x 45MM CLEAR Ref FO-CON-SP-003
CC4363	11067	DEX - Pigtail SC/APC 2.0mm G.657A2



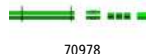
Wolseley code	Supplier code	Product description
<b>Optical Termination Boxes</b>		
CC4361	100632 - Unbranded	Demarcation Box - Grey (Unbranded)
CC4381	100632-MS3	Demarcation Box-MS3
CC4382	2C.1.4-UBB-UN	UBB - Universal Building Box - Splice to 24 x SC/APC (Unbranded)



## 53.9mm uPVC Ducting / 53.9mm Duct Accessories

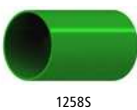
### 53.9mm uPVC Ducting

Walseley code	Supplier code	Product description
S20657	21355	Green 53.9mm x 4m Pvc Duct
S11041	163L	Green 53.9mm x 3m Pvc Duct
S20658	20425	Green 53.9mm x 6m Pvc Duct
S20660	70978	Green 53.9mm 1m Split Duct With Straps
S20661	21356	Grey 53.9mm x 4m Pvc Duct
S11055	1562	Grey 53.9mm x 3m Pvc Duct
S20662	5636	Grey 53.9mm x 6m Pvc Duct
S20667	71829	Grey 53.9mm 3m Split Duct With Straps
CC6735	20811	Purple 53.9mm x 3m Pvc Duct
S20669	74438	Purple 53.9mm 3m Split Duct With Straps



### 53.9mm Duct Accessories

Walseley code	Supplier code	Product description
S11043	3240	Green 53.9mm 11.25° (350r) Bend
S11044	2564	Green 53.9mm 22.5° (350r) Bend
CC0430	1904	Green 53.9mm 45° (150r) Bend
S11045	571	Green 53.9mm 90° (200r) Bend
S20659	76155	Green 53.9mm Swept-T
S18484	2211	Green 53.9mm Y Branch
S11042	12585	Green 53.9mm Connector Sleeve
S18196	1902	Yellow 53.9mm End Cap
S11056	3014	Grey 53.9mm 22.5° (350r) Bend
S11057	3292	Grey 53.9mm 45° (350r) Bend
S20663	21394	Grey 53.9mm 90° 200r Bend
S11058	2848	Grey 53.9mm 90° (592r) Bend
S20664	2658	Grey 53.9mm 90° (320r) Bend
S20665	76154	Grey 53.9mm Swept-T
S20666	76349	Grey 53.9mm - 25.0mm Reducer
S11042	12585	Grey 53.9mm 0.2m Connector Sleeve
BE2105	20127	Purple 53.9mm 11.25° (350r) Bend
S18186	2564P	Purple 53.9mm 22.5° (350r) Bend
S18187	1904P	Purple 53.9mm 45° (150r) Bend
S18197	571P	Purple 53.9mm 90° (200r) Bend
S18188	804P	Purple 53.9mm 0.2m Connector Sleeve
S20668	76153	Purple 53.9-53.9mm Swept-T



## 96.5mm uPVC Ducting / 96.5mm Duct Accessories

### 96.5mm uPVC Ducting

Walseley code	Supplier code	Product description
S11046	1879L	Green 96mm x 6m Pvc Duct
S20670	314L	Green 96mm x 4m Pvc Duct
S11053	2393	Green 96mm 3m Split Duct (1 x 3m Length)
S11059	857L	Grey 96mm x 6m Pvc Duct
S20672	20814	Grey 96mm x 4m Pvc Duct
S11066	3286	Grey 96mm 3m Split Duct

### 96.5mm Duct Accessories

Walseley code	Supplier code	Product description
S11047	2625	Green 96mm 11.25° (700r) Bend
S11048	2623	Green 96mm 22.5° (700r) Bend
S11049	2777	Green 96.5mm 45° (350r) Bend
S11050	1900	Green 96.5mm 90° (427r) Bend
S18523	1900U	Green 96.5mm 90° (250r) Bend
S11051	12505	Green 96.5mm Connector Sleeve
CC2583	166	Green 96.5mm Double Connectors
CC0437	2066	Green 96.5mm Y Branch (96.5mm To 96.5mm)
S11052	1552	Green Swept T 96.5mm x 54mm
S18199	1875	Red 96.5mm End Cap
S11054	2226	Grn Duct Inserts For Repair Kit (Pack Of 20)
S20671	76152	Green 96.5mm Split Swept Tee
BA0801	550	Green 96.5mm-53.9 Mm Reducer
S11061	2629	Grey 96.5mm 18° (268r) Bend
S11062	4494	Grey 96mm 22.5° (700r) Bend
S11063	5032	Grey 96.5mm 45° (350r) Bend
S18335	3230	Grey 96.5mm 90° (427r) Bend
BA0083	519	Grey 96.5mm Connector Sleeve
S11065	4479	Grey Swept T 96.5mm X 54mm
S18520	3285	Gry Duct Inserts For Repair Kit (Pack Of 20)
S20673	76151	Grey 96.5mm Split Swept Tee (96.5mm To 53.9mm)
S18488	3189	Grey 96.5mm-53.9 Mm Reducer
CC6734	20812	Purple 96.5mm x 6m Pvc Duct
S20674	20058	Purple 96.5mm 11.25° (518r) Bend
S18191	3713P	Purple 96.5mm 22.5° (700r) Bend
S18192	2777P	Purple 96.5mm 45° (350r) Bend
S18193	208P	Purple 96.5mm 90° (427r) Bend
S18190	519P	Purple 96.5mm 0.2m Connector Sleeve
S18189	70641	Purple Swept T 96.5 x 54mm
S18199	1875	Red 96.5mm End Cap
S20675	76106	Purple 96.5mm Split Swept Tee
S20676	77135	Purple 96.5mm - 53.9mm Reducer



Tubing

Wolseley code	Supplier code	Product description
S20677	60014	12/8mm Primary Tube Orange 2000m
CC4335	8506	14/10mm Primary Tube Orange 1400m
CC4077	60618	16/12mm Primary Tube Orange 1000m
S20678	62751	18/14mm Primary Tube Orange 2000m
S20679	30816	20/16mm Primary Tube Orange 2000m
S20680	30891	25/20mm Primary Tube Orange 3000m
S20681	65614	6-Way Di Combo 10/8mm 5/3.5mm Orange

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- Value Engineering
- Project Estimates & Quotations
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- Responsible Design Solutions
- Environmentally Sustainable Solutions
- Site Support & Training
- Product Sourcing
- Knowledgeable Supply Chain
- Account Management for Civils
- Supply and Install Solutions
- Single Point of Contact - Nationwide Specialists





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See pages 311-320



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Fusion Utilities is the UK's leading provider of butt and Electrofusion thermoplastic pipe joining equipment for hire, sale, and repair. Our specialist skills and experience, innovative technology and commitment to training and product development ideally position us to meet the challenges of dynamic industrial and utilities markets.

From the smallest installation to the largest major infrastructure project our highly skilled and multi-disciplined technical staff are always ready to help.

Fusion Utilities and Burdens are closely aligned to provide total infrastructure solutions built around you to provide total infrastructure solutions built around you.

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**www.fusion-utilities.co.uk**

**For more information please contact your local branch.**



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# BUTT FUSION EQUIPMENT

## **McElroy**

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## **Gator**

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### Butt Fusion Machines

#### Tracstar 1200i

The next generation of TracStar machines offers the industry a sophisticated, rugged, and productive fusion machine. With advanced level, reliable technology. The TracStar iSeries features new emissions compliant engines, a CAN bus control system, along with hydraulic, mechanical, and electrical Integrated updates. WIS & GIS, fully auto welding. Size range: 630mm - 1200mm.



#### TracStar T900

- Track mounted, self-contained, self-propelled, all-terrain
- On-board generator for powering heater
- Carriage can be easily removed for in-ditch use
- Also available as an Automatic fusion machine
- 4- or 3-jaw capable for improved in-ditch fusion
- For confined spaces can be converted to top-loading heater and facer
- Dual speed tracks
- Size range: 560mm - 900mm



#### TracStar T500 Series 3

- Heater and facer mounted on hydraulic indexer
- Fuel saving auto-throttle
- Standard Hydraulic Clamping
- One heater covers entire range of pipe fusion sizes
- DataLogger® compatible
- Available as Manual and Automatic
- Size range: 250mm - 500mm



### Butt Fusion Machines

#### Tracstar 900i

The TracStar® iSeries brings a new level of performance and reliability to the pipe fusion industry. A new family of fusion machines builds on the TracStar's historically rugged, self-contained tracked vehicle while adding industry-changing technology for an improved user experience. Numerous improvements have advanced the level of technology available while simultaneously hardening that technology to make the entire fusion experience more reliable. The TracStar iSeries features new emission-compliant engines, a CAN bus control system, along with many hydraulic, mechanical and electrical upgrades. Integrated, software-controlled machine options from manual to fully automatic improves operator consistency and adherence to standards.

- Size range: 560mm - 900mm



#### Tritan

The Tritan™ 560 combines features of three of McElroy's most innovative machines: the rugged portability and technology of the TracStar® iSeries, pipe loading capabilities of the Talon™ 2000, and the ability to meet the pipe where it lays, found in the Acrobat™ QuikFit® carriages. With a full 360-degree rotation and a boom that can raise, extend, and curl the carriage to approach and load pipe, the Tritan boosts jobsite efficiency and improves workplace safety by eliminating the need to top-load pipe into the fusion machine. The Tritan™ 560 aids in pipe positioning, allowing for more flexibility and increased performance and productivity. With the same rugged, dual rubber tracks found on McElroy TracStar® machines, the Tritan offers all-terrain mobility to easily travel across a variety of terrains and can be driven directly to and from the pipe itself.



NEW



# Gator

## Butt Fusion Equipment

### Butt Fusion Machines

#### Gator 400, Gator 315, Gator 250, Gator 180

- Unique fast clamping system allows rapid and easy pipe loading as well as removing the need for additional tooling
- Curved trimmer blade ensures optimum cutting performance
- Light and compact heater and trimmer stand
- Fast twist-lock system for rapid installation of trimmer and heater
- Automatic interlock for correct heater temperature
- Replaceable heater surface plates
- Hard anodised trimmer discs
- Detachable stainless steel cradle for on site protection
- Ideal for in trench work
- Data logging facilitate
- For welding pipe 90mm - 400mm\*
- Gas sprung pivoting heater and trimmer remove all lifting from the joining process
- One man operation
- Fast clamp toggles lock the pipe in place
- Quarter turn twist lock secures trimmer
- Stainless steel cradle provides onsite protection



#### Gator 400

For welding pipe 180mm - 400mm



### Butt Fusion Machines

#### Gator 315

For welding pipe 90mm - 315mm



#### Gator 180

For welding pipe 63mm - 180mm



#### Gator 250

For welding pipe 63mm - 250mm



## Butt Fusion Equipment

### Automatic Butt Fusion Packages

#### Automatic Butt Fusion Machine

Our ABF packages ensure you have everything you need to do the job.

Pictured is a typical automatic butt fusion package consisting of:

- ABF machine
- Generator
- Shelter
- Pipe support rollers
- External debeader



HIRE



SALES



REPAIR

#### ABF Machine



#### Generator



#### Shelter



#### Pipe Support Rollers



#### External Debeaders



## Butt Fusion Equipment

### Pipe Handling Systems

#### PolyHorse

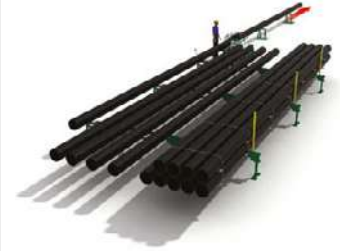
- Reduces manpower and additional equipment
- Handles pipe sizes 3" through 20"
- Enhance productivity by 150%
- Standard 3 truss setup has 36,000 lb. total capacity (add 12,000 lbs. capacity for each additional truss)
- Compact kit available with half-length trusses for tight job sites
- Modular Design
- Patents pending
- Available with Power Assist



HIRE



SALES



#### Mega PolyHorse

- Maximum capacity of 70,000 lbs. (31,751kg) with a maximum stick weight of 10,500 lbs. (4,763kg)
- One operator can load, align and fuse pipe
- Minimizes wear and tear on fusion machine
- Easier to close jaws of fusion machine when properly aligned
- No double handling of pipe, pipe moves from delivery truck to racks



HIRE



SALES



WE CAN ASSIST WITH  
SERVICE AND CALIBRATION

See page 341 for your local branch contact details

## Butt Fusion Equipment

### Accessories

#### Shelters - Small & Medium

- Small shelter for use with ABF180 machines, ABF250 machines and electrofusion control boxes
- Medium shelter for use with ABF315 machines, ABF400 machines and electrofusion control boxes
- Heavy duty construction (frame and fabric)
- Flame retardant
- Easy, pop-up mechanism



#### Shelters - Large

- Tailor-made for use with 900mm TracStar ABF machines
- Heavy duty construction (frame and fabric)
- Flame retardant
- Concertina frame allows quick assembly
- Extra height to accommodate heater and trimmer movement



#### Pipe Support Rollers - Standard

- Sizes to suit pipe size 63mm - 500mm
- Heavy duty construction
- New design features galvanised frames and HD plastic rollers



## Butt Fusion Equipment

### Accessories

#### Pipe Support Rollers - Large

- Custom-made for large diameter (500mm - 900mm) projects
- Heavy duty, galvanised construction
- Tall versions available for tracked ABF machines
- Modular design allows flat packing for ease of transport



#### Debeaders - Internal

- Rods can be assembled to debeat pipe lengths up to 13m
- Bead is retained in head for inspection/ archiving after withdrawal



#### Debeaders - External

- For use on pipe sizes 75mm - 400mm
- Simple to use
  - Easily adjusts to pipe diameter



#### Internal Debeaders - ClearBore - Ducting

- Designed specifically for the Cable Ducting market
- Removes all of the internal bead to prevent damage to cable when pulling in
- Note - not suitable for pressure pipe installations





## Butt Fusion Equipment

### Accessories

#### Pipe Lifter

- For pipe sizes up to 400mm
- Assists ejection and movement of pipe from automatic butt fusion machines
- Heavy duty construction
- Works in conjunction with pipe support rollers



#### Bead Diagnostic Instrument

- Reliable non-destructive test of butt fusion joints
- Simple to use
- Tests the whole length of the bead for defects
- Works with a mobile app to capture



# ELECTROFUSION

Electrofusion Control Units 274-277

Electrofusion Packages 278

## Easy Grip, Frialen, Friatop, Plasson

Large Diameter Electrofusion Kits 279

Accessories 280-284

Generators 285

UTILITIES EQUIPMENT

## Electrofusion

### Electrofusion Control Units

#### 40v Electrofusion Control Unit

Available Units

- Advance Welding ACT 1 - Simple keypad entry
- Advance Welding ACT 2 - Robust design, simple keypad entry c/w Data logging facility
- Advance Welding ACT 3 - Robust design c/w Data logging facility and barcode reader



#### efuze iACT

Available with GSM/GPS Telemetrics for remote monitoring:

- Live welding voltage and current
- Live GPS position
- Calibration status
- Number of system faults in last four weeks use
- Battery voltage and charge percentage
- Weld count
- Welding Voltage 8V to 48V (39½V)



Available with Remote Monitoring.  
GSM/GPS Monitoring.



#### Flex

The worlds' first battery powered electrofusion welder. This rechargeable welder has the power to silently weld over 200 couplers\* completely CO2 free.



## Electrofusion

### Electrofusion Control Units

#### 80v Electrofusion Control Unit

- Advance Welding ACT4 - Robust design, simple keypad entry c/w Data logging facility



#### ATS 180

- Welds constant voltage electrofusion fittings
- Suitable for low and medium pressure PE or PP pipe work systems from 16mm - 200mm diameter (½"-8")
- Welding output is controlled voltage between 8V and 48V
- Small, lightweight and portable unit, over-shoulder design
- Bag or Stainless Steel frame
- Welds fittings in Manual mode and Barcode automatic mode
- Data log memory of more than 2000 welds
- Download data log using USB memory



#### ATS 180 Max

The ATS180 Max welding unit has been designed to weld constant voltage electrofusion fittings suitable for low and medium pressure PE or PP pipe work systems from 16mm to 400mm diameter.

It has been designed especially for the house-connection market where a small, lightweight and portable unit is required for multiple small diameter connections. Operating Modes Manual & Barcode. Welding Voltage 8V to 48V (39½V)



## Electrofusion

### Electrofusion Control Units

#### ATS 180 Combi Unit

- All in one generator and electrofusion welder
- Handy portable unit size - compact and convenient
- Specifically designed for service pipe installation and house connections market and useful for 'spot-hire' markets
- Welds PE and PP pressure fittings up to 180mm diameter in both Manual mode and Barcode mode that require no more than 50 amps after initial start up
- Full data logging capabilities
- Download data log using USB memory
- Power outlet capable of powering auxiliary equipment when electrofusion welder is not operating
- No need for extension leads
- CE approved



#### ATS HP

- Large diameter electrofusion products
- Welds constant voltage electrofusion fittings
- Suitable for low, medium and high pressure PE or PP pipe work systems from 16mm - 3500mm diameter (1/2" - 138") and larger depending on fitting manufacturer
- Welds fittings in Manual mode and Barcode automatic mode
- Data log memory of more than 2000 welds
- Download data log using USB memory
- Numeric keypad
- Fan cooled/ assisted cooling for higher duty cycles and hotter climates
- CE approved



## Electrofusion

### Electrofusion Control Units

#### 40/80v Advance ACT 6 Mini 13 Electrofusion Control Unit c/w barcode Data logging

- Lightweight (13kg) versatile unit
- Capable of welding 40v and 80v electrofusion fittings
- C/W data logging facility, can also be supplied with barcode reader



#### Specialist Electrofusion Control Units

Offering a wide range of control units suitable for use with various pipes and fittings as used by the water, gas, communication and chemical industries. All units are easy to use and lightweight to aid onsite installation.

The range includes:

- Enfusion Electrofusion Control Unit (For use with the Vulcathene chemical waste systems)
- +GF+ Instaflex Electrofusion control unit (For use with Instaflex hot and cold water system)
- Akatherm Akafusion Electrofusion Units
- Gebrüt, Marley, Polypipe, Valsir, Wavin Duo and Terrain



Electrofusion Packages

Large Diameter Electrofusion Kits

**Electrofusion Package**

Our Electrofusion packages ensure you have everything you need to undertake the work to industry specification.

Pictured is a typical Electrofusion package consisting of:

- EF Box
- Generator
- Shelter
- Alignment Clamp
- Pipe End Scraper



**Electrofusion Box**



**Large Diameter Electrofusion Kit**

Our large diameter EF kits contain of all equipment required to carry out large diameter electrofusion installations.

- 80v electrofusion box
- Hydraulic positioning clamp
- Pipe scraper/exposure kit
- Petrol generator
- Top loading clamp
- Shelter



**80v Electrofusion Box**



**Pipe Scraper/Exposure Kit**



**Generator**



**Shelter**



**Hydraulic Positioning Clamp**



**Top Loading Clamp**



**Alignment Clamp**



**Pipe End Scraper**



**Petrol Generator**



**Shelter**



## Electrofusion

### Accessories

#### Hydraulic Positioning Kit

- Used to align and restrain large diameter electrofusion installations
- Hydraulic Re-Rounding system
- Size range: 400mm – 800mm



#### End Preparation Tool

- Range of tools to cover pipe sizes 63mm - 710mm
- Maintains mechanical scraping across the whole joint area
- Fast scraping action
- Controlled depth of cut



#### Pipe Scrapers

- Hand Scrapers: 1½" & 2½"
- Range of Mechanical Pipe End Scrapers: 20mm - 1200mm
- Protectaline Barrier Pipe Mechanical Pipe End Scrapers: 32mm - 180mm
- Large Diameter Protectaline Barrier Pipe Mechanical Pipe End Scrapers: 225mm - 355mm
- Purion 2



#### Cutter Key

- Universal Cutter Key for electrofused top tees



## Electrofusion

### Accessories

#### Multi-Clamp

- Sizes: 63mm - 355mm
- Promotes full rerounding and restraint during electrofusion
- Can be used on elbows and tees
- Top clamp is removable via a hinge pin to allow for use in narrow trenches
- Extruded lightweight base



#### Titan 500 Strap Clamp

- Capable of pulling 12m lengths of pipe into position with minimal effort
- Fast acting 'tug and tension' straps
- Works in all positions around the joint - can also be used on tees
- Lightweight, compact design
- No liners required



#### G Clamp

- Used in the installation of top loading (also known as stack loading) electrofusion branch saddles and tapping tees
- Suitable for all manufacturers' top loading fittings that comply with relevant GIS specifications





## Electrofusion

### Accessories

#### Large Diameter Mains Restraining K Clamps

- 63mm - 630mm



#### Top Loading Strap Clamp

- Up to 500mm OD



#### George Fischer

- Up to 2000mm OD



## Electrofusion

### Accessories

#### Versaclamp

A range of clamps that can be used on 90° and 45° elbows and straight connections. Available for use with 20, 25 and 32mm diameter pipe National Grid approved (GIS/PL2-5:2006).



#### Elbow Clamps

A very simple hand tool for clamping either 20, 25 or 32mm service pipe when fusing 90 degree elbows giving stress free joints. National Grid approved (GIS/PL2-5:2006).



#### Mini & Maxi Posi Clamps

Two lightweight versatile electrofusion clamps working in the range 20 – 40mm and 32 – 63mm. National Grid approved (GIS/PL2-5:2006).



#### Frialen Large Diameter

- Up to 800mm OD

#### Plasson Saddle

- Up to 800mm OD





## Electrofusion

### Accessories

#### 110V Extension Leads

- 16 amp/32 amp 110v extension leads



#### Guillotine Pipe Cutter

This robust tool is designed to cut high density polyethylene pipe so that no facing is needed for electrofusion and only minimal facing for butt fusion joints. The pipe cutter can be used in trenches with easily sharpened or replaced blades.

Size: up to 315mm



#### PE Pipe Cutters

Up to 63mm PVC, UPVC and PE pipe cutter.



#### PE Pipe Scraper

For scraping the welding surface of the pipe in preparation for electrofusion jointing.



## Electrofusion

### Generators

#### Petrol TIN12 ECE3 Generators

- 3kva - 10kva power output
- Producing a high quality, smooth, regular power output
- Comply with Tin 12 (ECE3) Specification
- Portable Site Generators 3kva
- Portable Site Generators 4kva
- Portable Site Generators 5kva
- Portable Site Generators 7.5kva
- Portable Site Generators 10kva



#### 6kVA Diesel

- Producing a high quality, smooth, regular power output
- Dual Voltage



# TRENCHLESS TECHNOLOGY

Impact Moles	288
Mini Pipe Handler	288
UIS Power Push	289
Winches	289
Coil Trailers	290

## Trenchless Technology

### Impact Moles

45mm c/w Oiler and Hose  
75mm c/w Oiler and Hose  
90mm c/w Oiler and Hose  
110mm c/w Oiler and Hose  
Starting Platform  
Aiming Staff  
Towing Accessories

- Robust, reliable soil impact moles for trenchless installation of cable and PE pipe



## Trenchless Technology

### UIS Power Push

#### UIS Power Push

The Power Push excavator attachment offers a safe, faster and more compliant way of inserting new PE pipe and cable & is fully approved for operation on both live and dead gas insertions. Power Push™ is easily attached to the excavator arm with minimal. The Power Push™ excavator attachment is compatible for use with the majority of excavators from 1.5T up to 25T and can also be used for slip lining / maneuvering & re-rounding PE pipe diameters 63mm to 180mm. Larger units are available on request.



### Mini Pipe Handler

#### Mini Pipe Handler - 125

- Mini Pipe Handler Complete c/w Storage Box, Extension Hose, full set of Pins & Bushes, Shells – 63mm, 75mm 90mm, and 8mm Allen key.



### Winches

#### Grundowinch

Grundowinch "Hands free" operation is a hallmark of all Grundowinches.

Just set the required tonnage and line speed and let Grundowinch take the strain. Any cable slack is immediately sensed and quickly taken up – AUTOMATICALLY.

Fully automatic and easy to use, reliable and simple to maintain.

- Up to 5 tonne



## Trenchless Technology

### Coil Trailers

#### Standard Coil Trailers

Size ranges: 90mm, 125mm, 180mm  
c/w Pipe End Clamps, Re-Rounding  
Clamps, Ratchet Straps.



HIRE



SALES



REPAIR



# ELECTRICAL EQUIPMENT

Cable Drum Trailers 292

Guide Rollers 292

UTILITIES EQUIPMENT

## Electrical & Telecoms Equipment

### Cable Drum Trailers

#### Cable Drum Trailers

Fusion Hire provide a range of high quality hydraulic loading cable drum trailers which are suitable for all applications.



HIRE



SALES



REPAIR



### Guide Rollers

#### Cable Guide Roller

Designed to safely guide cable when winching; the guide rollers are durable and are suitable for Power, Telecom and CATV installation.



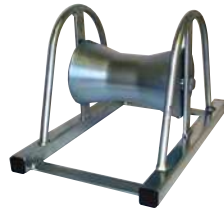
HIRE



SALES



REPAIR



#### Corner Roller

Designed to safely guide cable around corners or other obstructions; the corner rollers are durable and are suitable for Power, Telecom and CATV installation.



HIRE



SALES



REPAIR



# GENERAL TOOLING

TorqueAssist 294

Air Excavation Tools 295

Pipe Cutting & Cracking 295-298

*Pipe cutters / Pipe crackers*

Drills & Taps 298

Portable Gas Detectors 299

Gasco Seekers 299

Gas Evacuation Tool 299

Squeeze Off 300

Fresh Air Breathing Apparatus 300

Submersible Water Pumps 300

Transfer Pumps 301

## General Tooling

### TorqueAssist

TorqueAssist is a revolutionary app based product that uses data capture to provide quality assurance when assembling flanged and mechanical joints. Our range of Bluetooth torque wrenches work in conjunction with the TorqueAssist app allowing end users to capture installation information (include gasket and bolt type, location, weather and more) and automatically set torque values and record digital outputs from the torque wrench.

#### Data capture

- Evidence of compliance to ensure manufacturers' installation procedures are followed
- Provides key efficiency data to supervisors future needs of your infrastructure

#### Integrated technology

- Setting torque values can prevent incorrect process and values being used

#### Behavioural improvements

- Drives behaviours by asking operatives a series of important process questions, and guides operators through a complex process
- Acts as a guide and training aid to operatives

#### JointManager from Ovarro platform

- All data collected is viewed on this unique, industry-leading software platform
- Data can be analysed for asset types and features, locations, non-conformances

#### Available Wrenches

Standard Bluetooth torque wrench

Range – 20Nm – 200Nm: 33Nm – 330Nm: 40Nm – 400Nm: 100Nm – 1000Nm

Hytorc Battery Powered Bluetooth Torque Gun

Range – 33Nm – 330Nm: 203Nm – 949Nm



## General Tooling

### Air Excavation Tools

#### MBW SP125 Soil Pick

Selective excavator. Fractures, pulverises and displaces porous and semi-porous soils.



### Pipe Cutting & Cracking

#### UIS Ductile Pipe Cutter

Battery powered tool for the Safe, fast and efficient removal of Ductile Iron Pipes. Safe and fast, The Ductile Cutter is the unique new, quick cost effective alternative solution for the removal of ductile iron and steel pipes. Powered by the unique portable battery powered hydraulic power pack, the Ductile cutter offers users a fully automated, flexible controlled method to cutting out Ductile Iron pipes. The Ductile cutter is a hand held easy manoeuvrable product which is controlled by the simple click of a switch. With no extensive operator training and reduced risk of damage to other utilities. Sizes Available: 3" & 4".



#### Keel Pipe Cutters

- Hydraulically powered pipe cutter
- Designed to cut soil pipe - clay, asbestos, cement, cast iron, steel, ductile iron, plastic
- Size range: 200mm - 900mm





## General Tooling

### Pipe Cutting & Cracking - Continued

#### Reciprocating Saws Fein Air Saw

- For cutting pipes up to 440mm
- For use on steel, cast iron and plastic



#### Hinged Pipe Cutter

Range of pipe cutting equipment; including the hinged cutters (models 1" through to 12").



#### Guillotine Pipe Cutter

This robust tool is designed to cut high density polyethylene pipe so that no facing is needed for electrofusion and only minimal facing for butt fusion joints. The pipe cutter can be used in trenches with easily sharpened or replaced blades.

Size: up to 315mm



#### PE Pipe Cutter

Up to 63mm PVC, UPVC and PE pipe cutter.



#### Exact P1000 pipe cutter 110v

Pipe saw for large diameter plastic pipe cutting 60-1000mm diameter, 75mm wall thickness



## General Tooling

### Pipe Cutting & Cracking - Continued

#### PE Pipe Cutter

Designed to ensure easy cutting of HDPE pipes.

2 sizes

- 40mm - 63mm pipe
- 50mm - 140mm pipe



#### UIS Click Stick

Safe and fast, the Click Stick™ is the market leading solution providing a controlled alternative to manual operations. Powered by the unique portable battery powered hydraulic power pack, the Click Stick pipe breaking tool provides operatives with a fully automated, flexible, safe and controlled alternative to that of other vertically mounted 14lb hammers. When working in close proximity to mains, the Click Stick is unbeatable as a fast, clean & simple to use solution. Easily operated at the click of a switch. Requires no extensive operator training and greatly reduces the risk of injury or the possibility of damage to other utilities.

- Size range: 2" - 6"



#### Hydraulic Chain Pipe Crackers

- Handy, lightweight pipe crackers
- Designed to cut soil pipe - clay, asbestos, cement, cast iron
- Size ranges: 2" - 6" and 6" - 18"



## General Tooling

### Pipe Cutting & Cracking – Continued

#### Rigid 246 Pipe Cracker

Handy lightweight pipe cracker designed for soil pipe. Will cut/crack 2" - 6" clay, asbestos and thin wall cast iron pipes.



## General Tooling

### Portable Gas Detectors

#### Gasoseeker Mk2-500

- Automatic range selection
- Simple 2-button operation, allowing user access to all features
- Accurate and extremely reliable low-cost instrument
- Comprehensive range of accessories
- ATEX approved
- Integral pump with flowpath protected by water filter
- Rugged carbon loaded polypropylene case, sealed to IP54 rating and suitable for outdoor use



### Drills & Taps

#### Drill Taps & Cutters

Full selection of drill taps and cutters ranging from 1/2" through to 2", available for all makes of machines: Pipetech, Pass, Talbot, Wask, Hutz & Mueller.



### Gasco Seekers

#### GS700 Gas Surveyor

- LEL & Volume Gas (infrared)
- Available in 1PPM and 25PPM
- ATEX Approved
- Application - Purge, Search, Barhole
- Rechargeable battery
- Supplied with survey probe



### Gas Evacuation Tool

#### Tornado Gas Extraction Tool

- Simple, robust design
- Uses compressed air to extract permeated gas
- Used on standard searcher bar holes or with Pipetech searcher bar assembly



## General Tooling

### Squeeze Off

#### Squeeze Off Tooling

Tooling designed to squeeze off PE mains and services to enable repairs and connections to be carried out.

- Range of hydraulic squeeze off tools
- Complete with safety stops to prevent over squeeze
- Rerounding clamps
- Rerounding tools

Size range:

- 16mm - 32mm OD
- 90mm - 180mm OD
- 16mm - 63mm OD
- 180mm - 250mm
- 63mm - 125mm OD
- 180mm - 400mm



## General Tooling

### Transfer Pumps

#### Milwaukee

18V transfer pump with 3.4 kg in weight, it's lighter than other corded transfer pumps with an equal performance. With a flow rate of 1817 l/h, it can deliver 908 l of transferred water with one M18™ 5.0 Ah battery charge.



Transfer Pump

### Fresh Air Breathing Apparatus

#### Breathing Apparatus / Blower

Fresh air breathing apparatus used for working in gaseous environments (available with turbo-flo unit).



### Submersible Water Pumps

#### 110v 2" Submersible Water Pumps

Lightweight and robust range of single-phase 110v water pumps.



## FROM WEBSITE TO BEING ON SITE...

WE'VE MADE IT EASIER TO FIND WHAT YOU'RE LOOKING FOR. VISIT [fusion-utilities.co.uk](http://fusion-utilities.co.uk)



# FLOW STOPPING & UNDER PRESSURE DRILLING EQUIPMENT

## WASK

Single Hole Flow Stopping Equipment 304

PE Adaptor Kit 304

Teeset - Drilling, Bagging Off & Bypass Kits 305

Drill Taps & Cutters 305

Gas Bags 305

312 Bag Pipe Equipment & Aquastop 306

Hydrant Wizard 307

## Pipetech

Number 1 Drill 308

Universal 308

Branch Drills 309

UTILITIES EQUIPMENT

# WASK

## Flow Stopping & Under Pressure Drilling Equipment

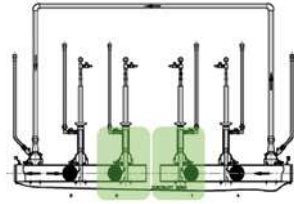
We supply genuine  
WASK spares & carry out  
approved repairs & testing



### Single Hole Flow Stopping Equipment

#### Single Hole Flow Stopping Equipment

- Benefits of Single Hole Flow Stopping
- Qualifies for Gas companies to earn additional revenue under RIIO
- Saves over 1/3 of current excavation works
- Delivers environmental benefits - less excavation, less waste to landfill, less backfill material
- Delivers safety benefits - less chance of cable strikes
- A natural extension to the WASK range and works with existing WASK Teeset bases and ancillary equipment in the field
- Sizes range 4"-8"



### Teeset - Drilling, Bagging Off & Bypass Kits

#### Tee Sets

The Tee Set allows for the drilling and tapping of live gas mains pipes, 1/2"-2" for the insertion of service connections and flow stopping.

- Authorised WASK distributor/service agent



### Drill Taps & Cutters

#### Drill Taps & Cutters

Full selection of drill taps and cutters ranging from 1/2" through to 2", available for all makes of machines: Pipetech, Pass, Talbot, Wask, Hutz & Mueller.



### PE Adaptor Kit

#### PE Adaptor Kit

Adaptor kit enabling the flow stopping and bypass of PE pipe.

- Authorised WASK distributor/service agent



### Gas Bags

#### Sarco Gas Bags

Sarco Resistra high visibility yellow self-centring gas bag with BSI product quality Kitemark accreditation, a world and industry first. The only GIS/E4 350mbar Gas Bags approved and tested by WASK for use in their 312 under pressure natural gas deployment equipment.



# WASK

## Flow Stopping & Under Pressure Drilling Equipment

We supply genuine  
WASK spares & carry out  
approved repairs & testing



### 312 Bag Pipe Equipment & Aquastop

#### Bagging off/Bypass Kit

- Gas flow stopping equipment c/w bypass kit, bypass hose, vent stacks
- Size range: 3"-12"



#### Infinity Gas Bypass Trailer

The Infinity Gas Bypass Trailer is a road tow trailer fitted with 2no hose reels containing 61 meters of 2 inch Gas bypass hose. Designed as an alternative to using 63mm PE pipe for an overland bypass which cannot be reused and has to be disposed of after every operation. The infinity hose can be rewound and used on multiple operations. Delivering significant cost and environmental savings. The 2 inch infinity hose and trailer are fully gas approved.

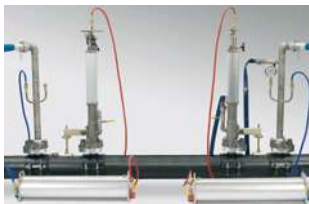


#### EXCLUSIVE



#### Wask Aquastop

Aquastop is a revolutionary, unique new product designed to provide an easy, low cost solution to stopping flow in an operating pipeline. Aquastop can be used to isolate piping systems for repair, alteration and renovation. The Aquastop system is designed for flow-stopping pipelines from 3"-8" OD at a maximum pressure of 8 bar. All related consumables also available.

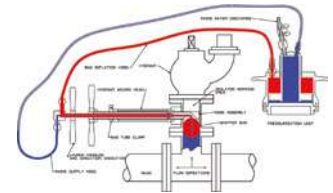


### Hydrant Wizard

#### Hydrant Wizard

The Hydrant Wizard is designed to allow the isolation of a hydrant for service or replacement without interrupting the mains flow to the customer.

All related consumables also available.



**WASK**  
**MAKING THE RIGHT PIPE CONNECTIONS FOR YOU!**

**PECAT® Below Ground Entry Fittings**

**PECAT® Building Entry Fittings**

**PECAT® Governor Risers**

**PECAT® Valve Flange Adaptors**

FROM MAINS TO METER | WASK-UK.COM



### Number 1 Drill

#### Number 1 Drill

- Pipetech/Talbot No1. 1/2"-1" Lightweight, Hand Operated Water Drilling and Tapping machine
- Taps 1/2", 3/4" and 1" BSP connections into dry or pressurised metallic mains or via tapping straps into AC, PVC/PE or Steel mains
- Inserts Ferrules & Quadrina nipples underpressure
- For Mains Pressure Up to 20bar. Can be supplied with Ferrules and Ferrule straps



### Branch Drills

#### PQR4000 and 4500

PQR 4500 1/2"-2" connections into steel, cast, ductile and PE pipe through valves, welded fittings, pipe saddles and split collars.

- Mains Branch Drilling Machine, 1/2"-2"
- Extensively used throughout the Water & Gas Industry for Mains drilling
- Simple, compact, lightweight machine for through-valve drilling
- Available as PQR4500 with longer travel



### Universal

#### Universal Drilling Machine

- Single spindle drilling and tapping machine for use on water mains, with built-in valve gate to enable insertion and removal of ferrules
- Capable of drilling higher pressure mains (20bar rated). Only ten Saddles necessary for 2"-72" pipe
- Adaptors are available for the removal of ferrules under pressure
- Taps 1/2"-2"



#### PQR 6000

- Mains Branch Drilling Machine, 1"-6"
- Extensively used throughout the Water & Gas Industry for Mains drilling
- Power option available



# FIBRE INSTALLATION EQUIPMENT

Fibre Blowing Equipment	312-315
.....	.....
Fibre Splicing & Testing	316-319
.....	.....
Fibre Tooling & Consumables	320
.....	.....

## Fibre Blowing Equipment

### Cable Blower

#### Tornado

The cable blowing machine, comprising an air box and cable pusher, has been designed to provide an effective and safe method of fibre optic cable installation. Powered by the proven C-1203-F power pack.



Tornado cable blower

#### Jetstream

The C-1900 has been designed to provide maximum cable protection, combined with the performance and reliability of hydraulic drive. The profiled double drive belt system is driven by single 32cc hydraulic motor, powered by the proven C-1203-F power pack.



Jetstream cable blower

#### Hurricane

The C-1750 Hurricane has been designed to maximise protection for micro cables with a compliant double drive concept, backed by the latest technology in servo controls to provide precise control of torque and speed. Single person operation with safe, easy to operate ergonomic controls combines with low maintenance and high reliability to form the machine's key features. The Hurricane is adjustable to suit a wide range of cable diameters 2.5-16mm into a range of duct 5-25mm.



Hurricane cable blower

## Fibre Blowing Equipment

### Fibre Unit Blower

#### Accelair 3

The Accelair 2 has been developed to provide a simple to use and reliable fibre blowing solution. It is designed to install a fibre range from 1-3mm diameter into tube sizes of 3-10mm. With buckle detection up to 1.6mm diameter fibres.



#### Capstan Winch

This lightweight Capstan Winch is designed to be used over manholes. Allowing for simple cable pulling and cable recovery. Up to 1000kg cable pulling capacity and suitable for up to 12mm rope. Weight: 26Kg.



## Fibre Blowing Equipment

### Compressors

#### 15 Bar Petrol

Versatile, reliable and easy to transport. With their high-quality motors and extremely impact-resistant PE enclosures. Ideal for trenchless laying of fibre optic cables. A separate support frame for cool and technically oil-free compressed air is available for special compressed air quality requirements.



Kaeser M17 Compressor

#### 10 Bar Petrol

A compact 10 Bar compressor specifically for use with the CBS C-1800 Accelair2 Blown Fibre Unit. The compressor is fitted with aftercooling, filtration and air drying essential in providing the optimum viscous drag effect for maximum fibre blowing length.



Petrol Compressor

#### 10 Bar Electric

The 8A is a quiet running, electrically driven rotary vane compressor units. That produces 100 l/min of pulse free treated compressed air at a working pressure of 10 bar. Together with their portability this makes them the ideal source of air for internal building optical fibre installations.



110v Compressor

#### Milwaukee Compressor

POWERSTATE™ brushless motor delivers a maximum air pressure of 9.31 bar and 48 l/m at 2.8 bar which delivers enough performance to run common finish nailers and staplers. 14 kg in weight and equipped with two carry handles allows the compressor to be easily transport to and from the jobsite.



## Fibre Blowing Equipment

### Cable Fleeting

#### Mini Cable Fleeter

The Mini Cable Fleeting device has been developed to enable longer lengths of fibre optical cable to be laid from a single drum. Employed when the cable needs to be removed from the cable drum, in preparation for blowing the second section.



Mini Cable Fleeter

### Duct Rod Pusher

#### Duct Rod Pusher

The Portable Duct Rod Pusher is designed to assist with rodding operations and makes placing pulling lines or fibre cables into old or occupied conduits that much easier—even with fewer personnel.



Duct Rod Pusher

### Splicing

#### Fujikura 90S and CT50 Cleaver

Fujikura 90S is a single fibre core alignment fusion splicer setting a new standard in the market for fusion splicing. The 90S is packed with a whole host of new and enhanced features specifically developed with the objective of enabling the user to work faster with higher precision.

Overall splice process time has been significantly reduced against our previous model (70S+). This has been achieved with a combination of improvements to the reaction time of the automated wind protectors and automated heater, new fibre retention clamps, improved universal sheath clamps and a redesigned internal structure that matches the protection sleeve to the fusion splice point which enables splicing to be achieved without the need of the user to touch the 90S+ once the process has started.

The CT50 provides enhanced drop and impact resistance and allows customers like never before to replace the actual cleaving blade and resin members that hold the optical fibres, dramatically reducing handling time and maintenance costs. With the ability to cleave single fibres and bundles of up to 12 fibres, the CT50 is Bluetooth enabled, smart phone ready, and can be easily integrated into existing splicing processes for customers looking to invest in a future-proof cleaving solution.



Fujikura 90s and CT50 cleaver

### Assist Winch

#### AW1000 Assist Winch

Designed as a versatile multi purpose winch, which can be used for the installation of Fibre Optic Cable, Sub Duct and also for pulling the bond back through the duct or trench.



AW1000 Assist Winch

### Fibre Testing - OTDR

#### Exfo 715b

The MaxTester 700B series is the first tablet-inspired OTDR line that is handy, lightweight and rugged enough for any outside plant environment. With a 7-inch, outdoor-enhanced touchscreen – the most efficient handheld display in the industry – it delivers an unprecedented user experience. Its intuitive Windows-like GUI ensures a fast learning curve. Plus, its new and improved OTDR 2.0 environment offers icon-based functions, instant boot-up, automatic macrobend finders as well as improved auto and real-time modes.



Exfo and Flexscan OTDR's

#### AFL - FS200-100

1310/1550 version for more complete point-to-point network installation verification, as well as troubleshooting. By testing at both wavelengths, FlexScan can differentiate poor splices from macro-bends, as well as qualify the network for operation in both 1310 and 1550 nm window.



## Fibre Splicing & Testing

### Fibre Testing - OTDR

#### AFL - FS200-304

1310/1550/1650 PON OTDR version for in-service PON troubleshooting, as well as out-of-service PON or point-to-point network installation verification or troubleshooting.



Flexscan fs200-304 c/w scope

## Fibre Splicing & Testing

### Fibre Testing - Fault Finding

#### Shineway VLS

Visual fault locating tools for detecting and highlighting breaks, tight bends, splices or defective connectors on optic fibers. They are ideal complementary and handy tools to OTDR for their visualized detecting method in close range like OTDR deadzone and high-fiber-count environment.



Test equipment

### Fibre Testing - Power Meter

#### Shineway sls 15a

OPM-15/25 series Optical Power Meter paired with ShinewayTech SLS series Stabilized Laser Source can meet general test requirements of fiber identification, attenuation/loss measurements, continuity verification and transmission quality evaluation on singlemode and multimode fibers in LAN/WAN/CATV infrastructure. OPM-15/25 is ideal for both lab and field applications offering high quality, high stability and competitive low costs.



Test equipment

#### Kingfisher KI6358

Fiber Visual fault locators (VFL) are used for installation, fault finding, continuity checking, polarity checking, verifying a signal path, and identifying a fiber. For single mode, multimode and plastic fibers. This is a low price 1mW fiber laser.



### Fibre Testing - Identifier

#### Kingfisher KI6170

Identify mid-span live fiber traffic, a test tone, power, or as a route tracer. Use to double-check for possible active fiber status.



Test equipment

### Fibre Testing - Speed Tester

#### EXFO EX10

The EX10 helps onsite technicians easily validate bandwidth speeds up to full line rate 10 Gigabit Ethernet (including GPON, XGS-PON) and test residential WiFi 6E to monitor residential quality of experience.





## Fibre Tooling & Consumables

### Tooling

We offer a wide range of fibre optic consumables and accessories to make your fibre installation as simple and easy as possible.

Including -

- Van kits
- Fibre blowing kits
- Splicing kits
- Cleaning kits



HIRE



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REPAIR



Tooling

# TESTING EQUIPMENT

Mains Test Cowhorns 322

Purge Hose 322

Additel Digital Gauge 322

Pressure Gauges 323

Pipe Stoppers 323

Test Pumps 323

Pressure Meters 324

Test Ends 324

UTILITIES EQUIPMENT

## POWER & FIBRE

Essential electric and fibre connections

See pages 220-254



Speak to one of our team  
today on 0344 2511 666



## Testing Equipment

### Mains Test Cowhorns

#### Mains Test Cowhorns

Mains test cowhorns for pressure testing gas pipelines in line with British Gas Codes of Practice Engineering Standard BGC/PS/DIS5.5. Colour-coded for ease of identification (low, medium & high pressure). All attach to the common base.

£  
SALES



## Testing Equipment

### Pressure Gauges

#### Pressure Gauges

Gauges of various size, specification, pressure range and entry position can be supplied from stock.

£  
SALES



### Purge Hose

#### Purge Hose

For purging gas pipelines by connecting to meter control valves, threaded outlets or riser pipes, in line with British Gas Codes of Practice Engineering Standard BGC/PS/DIS5.6. Made to order in 3/4", 1" & 2" configurations. Flame traps can be supplied with purge hose or separately.

£  
SALES



### Pipe Stoppers

#### Pipe Stoppers

Pipe Stoppers, also known as Drain Plugs, are used to temporarily seal the end of an open pipe, duct or drain during pipe laying operations. Whilst not generally designed for pressure testing, they can be used for low pressure and pipe soundness tests if properly supported.

£  
SALES



### Additel Digital Gauge

#### Additel Digital Gauge

- Available in 5 Bar and 10bar
- Absolute pressure
- ADT681IS 5bar Accuracy of +/- 0.05%
- ADT685EX 10bar Accuracy of +/- 0.02%

£  
SALES



### Test Pumps

#### Test Pumps

Manual and Electric test pumps for hydrostatically testing pipelines through a 1/2" BSP hose connection, 12 litre tank producing 60 Bar/840 psi maximum pressure.

£  
SALES



## Testing Equipment

### Pressure Meters

#### Comark and Druck Pressure Meters

- Available in 2 bar, 7 bar and 20 Bar pressure ranges
- Gauge or absolute pressure
- Intrinsically safe



### Test Ends

#### Test Ends

Test Ends provide a simple & fully re-usable method of pressure testing plastic pipe. Single sized Test Ends are available in the size range 40mm - 500mm and are suitable for up to 16 bar.



# TOWING & CLEANING

Towing Heads 326

Swivels 327

Fabricated Pipe Puller 327

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## Towing & Cleaning

### Towing Heads

#### Standard

For general pipe pulling operations such as slip lining and uncoiling. Available in the size range 20mm up to 630mm and for multi SDRs.



SALES



SALES



#### Pressure Tight

Used during installation of pipes that need to be pressure tested, or the installation of pre-chlorinated pipes. Available in the size range 25mm up to 500mm.



SALES



#### Mud Tight

Designed specifically for directional drilling to prevent the ingress of drilling fluid into the pipe. Available in the size range 32mm up to 500mm.



SALES



#### Service Carrots

Service Carrots are used for pulling plastic pipe or sub duct. Each carrot has a tapered threaded body to allow it to be used on a range of internal pipe diameters.



SALES



## Towing & Cleaning

### Swivels

#### Swivels

Heavy Duty Swivels - A robust design to withstand the rigours of Directional Drilling. Suitable for prolonged use in the presence of high pressure drilling fluids.

Line Swivels - A less complex swivel for limited rotational applications. Used during winching applications to avoid twisting of winch wires.



SALES



### Fabricated Pipe Puller

#### Fabricated Pipe Puller

This has been designed as a cost effective solution to the problem of obtaining a strong and reliable pulling attachment onto larger (400mm+) PE pipes of any wall thickness (SDR). It's suitable for Directional Drilling and Slip Lining applications as well as a method of pulling PE pipes during direct burial installations. MCA-Fusion Hire and Repair also supply a full range of PE towing heads.



SALES



### De-Silters

#### De-Silters

Product to clear ducts without the requirement for digging. Duct desilting is a tough challenge. In situ cables must not be damaged, hard blockages must be cleared and long distances must be cleaned. The pulsations flex a special lightweight hose helping it to travel hundreds of meters into the duct, clearing silt as it goes.



SALES



SALES



## Towing & Cleaning

### Towing Socks

#### Towing Socks

Towing Socks, also known as 'Chinese Fingers', can be used for any application that requires a pulling load to be applied to a cable, pipe, tube or similar object. These can be used above or below ground, their most common use being for the installation of cables.

£  
SALES



## Towing & Cleaning

### Pipe Scrapers

#### Pipe Scrapers

Pipe Scrapers, also known as 'Christmas Tree Scrapers', are made up of a number of spring steel scrapers mounted on a central shaft. The central shaft is fitted with a towing eye at each end to allow the scraper to be pulled back if necessary.

£  
SALES



### Breakaway Connectors

#### Breakaway Connectors

Also known as 'weak links', the Breakaway Connectors prevent the stretching or breaking of pipes and cables which can result from excessive pulling loads.

£  
SALES



### Wire Brush Pigs

#### Wire Brush Pigs

These consist of two circular wire brushes mounted on a central shaft with a towing eye located at each end. They are designed to be pulled through a metal pipe to remove loose deposits and dust prior to insertion of PE pipe. They can also be used after the Pipe Scraper to remove the deposits loosened by the scrapers.

£  
SALES



### Pull Throughs

#### Pull Throughs

Pull throughs consist of two thick rubber discs mounted on a central shaft with a towing eye at each end. They are suitable for use with all pipe materials.

£  
SALES



#### Foam Pigs

Foam pigs are used for drying, cleaning, batching, and product removal operations.

£  
SALES



## Electric Test Equipment

### Electric Test Equipment

#### Megger Loop Tester

Megger LTW325 Two-wire non-tripping loop impedance tester. Used to verify the loop impedance of a live electrical circuit, i.e., without the need to disconnect the electrical supply.

£  
SALES



#### Megger Insulation Tester

Megger MIT310 Digital insulation and continuity tester (250V, 500V, 1000V). Durable and easy to use with a comprehensive set of features designed to ensure operator safety.

£  
SALES



#### Proving Units

Martindale PD690S 690V AC Proving Unit - Safely and simply proves the operation of voltage indicators and test lamps up to 690V. Essential for implementing effective safe isolation procedures.

£  
SALES



#### Fluke Multimeter 115

Fluke 115 TRMS Digital Multimeter. A compact general purpose TRMS digital multimeter for field service technicians.

£  
SALES



#### Fluke Battery Tester

Fluke BT521 - Advanced Battery Analyzer with intelligent test probe set (with temperature measurement).

£  
SALES



# PIPE & CABLE DETECTION

Cable Detectors 332-333

Continuous Fibreglass Rods 333

Flexible Tracer Rod 334



## Pipe & Cable Detection

### Cable Detectors

#### Radiodetection CAT and Genny

Radiodetection Cable Avoidance Tools, C.A.T4™ and Genny4™, builds on over 40 years of C.A.T and Genny expertise to deliver a step change in locating capabilities with minimal change in work practices and training requirements.

The C.A.T4 and Genny4 range is designed to assist in avoiding buried cables and pipes during excavation, reducing the risk of injury to personnel and damage to utilities. The C.A.T4 is designed to detect signals – whether generated by the Genny4, inherently radiating from metallic services, or from the complementary range of Sondes (Mice) and accessories designed to enable the location of non-conductive services.

e.C.A.T4 and g.C.A.T4 are equipped with automatic usage-logging capable of holding 2 years of work history in internal memory for later analysis.

g.C.A.T4 adds GPS information to the usage data to identify the position of each scan, and Bluetooth connectivity to Android and iOS devices to enable near real-time monitoring and analysis of on-site g.C.A.T4 usage.

Key innovations include:

- Built-in usage-logging to allow a reliable record to be kept of how the equipment is used.
- Built-in GPS to augment the data log to include positional information.
- Patented simultaneous dual frequency transmitter and locator operation to help locating Small Diameter cables.

C.A.T4 and Genny4 is Radiodetection's most advanced C.A.T and Genny system to date, designed to deliver optimal performance, higher levels of safety, advanced features and at competitive cost of ownership.



## Pipe & Cable Detection

### Cable Detectors

#### 33Khz Sonde

The 33 khz Sonde can be fitted to any suitable rodding system and will transmit a signal that can be detected by any compatible receiver.

£  
SALES



### Continuous Fibreglass Rods

#### Continuous Fibreglass Rods

These are used in pipe and duct laying operations and assist in the installation of draw ropes, cables and winch wires. They can also be used as part of a CCTV or pipe cleaning system. They consist of a flexible fibreglass rod mounted in a robust steel frame which can easily be handled by one person.

🔄  
HIRE

£  
SALES



# WE STOCK ELECTRIC MARKER TAPES

See page 30 & 234

## Pipe & Cable Detection

### Flexible Tracer Rod

#### Flexible Tracer Rod

This has been designed to easily locate underground plastic pipes, ducts and hoses. It can be used in both mains and services (live or dead). The Flexible Tracer Rod is made of 3mm diameter fibreglass with a copper core to conduct a tracer signal.

- Available in standard lengths  
20m - 100m



HIRE



SALES



#### FlexiTrace

The FlexiTrace is a flexible fibreglass coated rod incorporating wire conductors for locating small diameter, non-metallic pipes and ducts down to depths of 10 feet. Batteries are not required; the FlexiTrace is energized through the use of a compatible transmitter.



HIRE



SALES



# ENGINEERING & SPECIALIST TOOLING

Contractors Tooling	336
Complete Utility Crew Kits	336
Calipers	337
Manhole Lifting, Gully Valves & Valve Keys & Heat Mats	337
Heat Mats	337
Portable Tri-Stand & Pipe Threaders	338
Specialist Tooling	338
Insulated Tooling	338

## Engineering & Specialist Tooling

### Contractors Tooling

#### Contractors Tooling

Utilities Contractors tools.

£  
SALES



## Engineering & Specialist Tooling

### Calipers

#### Calipers

A firm joint & external sprung available. For accurate measurement of outside pipe diameters. 12", 18", 24" and 36" sizes are in stock.

£  
SALES



### Complete Utility Crew Kits

#### Gas Water

Get in touch for more information

£  
SALES



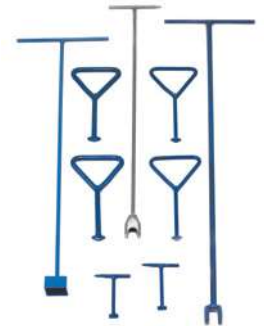
### Manhole Lifting, Gully Valves & Valve Keys

#### Manhole Lifting, Gully Valves & Valve Keys

Gully split grab with 3", 4" or 5" bowl. Hydrant standpipes with pushfit or round thread connection.

- Hydrant valve keys
- Stop tap keys
- Gully grate keys
- Manhole lifting keys

£  
SALES



### Heat Mats

#### Aqua Grip Heat Mats

- Designed to enhance the installation process during certain weather conditions
- Size range: 450mm - 900mm

🔄  
HIRE



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MATERIALS AND  
SUPPLY CHAIN  
INNOVATION...



We're here to help  
on 0344 2511 999

## Engineering & Specialist Tooling

### Portable Tri-Stand & Pipe Threaders

#### Portable Tri-Stand & Pipe Threaders

Collapsible solid non-slip stand. Pipe vice, bending holes and large tool store facility.

The Super Cut Sets include ratchet handles (large octagonal drive), die heads 1/2"-2" and cutting fluid.



HIRE



SALES



### Specialist Tooling

#### Specialist Tooling

Wask crimps and GF Drawlock tooling for the installation of gas transition couplings and meter box adaptors.



SALES



### Insulated Tooling

#### Insulated Tooling

Fusion Hire offer a range of double insulated tooling for use in potentially hazardous work environments; providing protection against flashover, shock, burns and dropped tool shorts.



SALES



# SERVICE REPAIRS, CALIBRATION, TRAINING & CONTROLPOINT

Service Repairs, Calibration,  
Training & ControlPoint

340

Branch Network

341

SERVICES

## Service Repairs, Calibration, Training & ControlPoint

### Service Repairs & Calibration

All repairs, refurbishment and calibration is carried out to the highest standards by factory trained and authorised engineers to industry and manufacturers' specifications.

Whatever the problem, our expert engineers are on hand. If on those rare occasions any of the equipment breaks down, we will endeavor to supply temporary replacement equipment in order to keep your project on track.

We offer a national collection service.



### Training

We want your project to be successful. So whether you are new to the equipment or need a refresher, we can provide specialist, practical training packages for all equipment supplied for hire or sale, including Butt Fusion, Electrofusion and the McElroy TracStar.

Programmes can be tailored to suit your own individual needs



### ControlPoint

We are an authorised distributor of all ControlPoint asset integrity assurance technologies and services.

Quality assurance for Electrofusion, Butt Fusion and Electrical jointing processes.

For more information visit [fusion-utilities.co.uk](http://fusion-utilities.co.uk), call 0344 25 11 888 or contact your local branch.



### BRANCH NETWORK

Avonmouth	01179 820211	Haydock	01942 273639
Boldon	0191 537 7440	Livingston	01506 655198
Chesterfield	0344 25 11 888	Luton	01582 482307
Halesowen	0121 585 1079		



FOR MORE INFORMATION VISIT  
[www.fusion-utilities.co.uk](http://www.fusion-utilities.co.uk)

# BRANCH DIRECTORY

## Sales Offices

Brand	Location	Branch code	Telephone
Burdens	Aldermaston	QBO	0118 981 0462
Fusion Utilities	Chesterfield	H29	0344 2511 999
Fusion Utilities Hire	Chesterfield	H29	0344 8244 482
Fusion Utilities Power & Fibre	Chesterfield	H29	0344 2511 666

## Branches

### North & Central

Fusion Utilities	Boldon	P25	0191 5377440
Burdens	Leeds	QBG	0113 231 1339
Fusion Utilities	Leeds	ZB1	0113 2428280
Burdens	Manchester	QBJ	0161 202 8000
Burdens & Fusion Utilities	Warrington	QBR	01925 632121
Fusion Utilities	Haydock	FHH	01942 273639
Fusion Utilities	Stoke	P23	01782 311311
Fusion Utilities	Halesowen	FWM	0121 5851079
Burdens	Nottingham	QBL	0115 900 7530
Burdens	West Bromwich	QBS	0121 522 0680

### South

Burdens & Fusion Utilities	Gatwick	QBE	01293 872400
Burdens & Fusion Utilities	Thurrock	QBQ	01708 861555
Burdens	Hemel Hempstead	MPC	01442 502 444
Burdens	Fareham	MPB	01329 849 100
Fusion Utilities	Colchester	P17	01206 853853
Burdens & Fusion Utilities	Norwich	P18	01603 720611
Burdens & Fusion Utilities	Cambridge	QBB	01223 205670
Fusion Utilities	Peterborough	QCA	01733 234512
Burdens	Cardiff	QBC	02920 667755
Burdens & Fusion Utilities	Bristol	QBA	0117 941 4422
Fusion Utilities	Bristol/Avonmouth	P11	0117 916 2700
Burdens	Exeter	QBD	01392 250784
Burdens	Plymouth	QBM	01752 332400
Fusion Utilities	Bridgend	P14	01656 661331

### Scotland

Fusion Utilities	Glasgow	P28	0141 6461646
Burdens	Newmains	QBK	01698 387387
Fusion Utilities	Livingston	FLI	01506 410929

### Hire

Fusion Utilities	Luton	P21	01582 482307
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# THE BIG 10

10TH EDITION

## PRODUCT GUIDE PRIZE DRAW



Tech bundle to the value of **£10k**

Supported by **Oalixis**



Power tools bundle to the value of **£5k**

Supported by **PLASSON**



75" TV to the value of **£2.5k**

Supported by **ELECTROSTEEL UK LTD**



10 runners up will receive a **£200 Amazon Voucher** and a further 10 Runners up will receive a **£100 Amazon Voucher**

Supported by **PLASSON** and **Oalixis**



SCAN THE QR CODE TO ENTER



This Prize Draw is open to individuals aged 18+. Prize draw competition closing date is the 29th November 2024. No purchase is necessary to complete the survey. Full terms and conditions available at: [www.fusion-utilities.co.uk/product-guide-prize-draw](http://www.fusion-utilities.co.uk/product-guide-prize-draw)



# CONTACT INFO

From our strategic locations, we offer full national coverage for products and services to the civils and utilities markets.

## **Burdens**

0344 2927 090

[nationalsalesofficecivils@wolseley.co.uk](mailto:nationalsalesofficecivils@wolseley.co.uk)

## **Fusion Utilities**

Gas & Water - 0344 2511 999

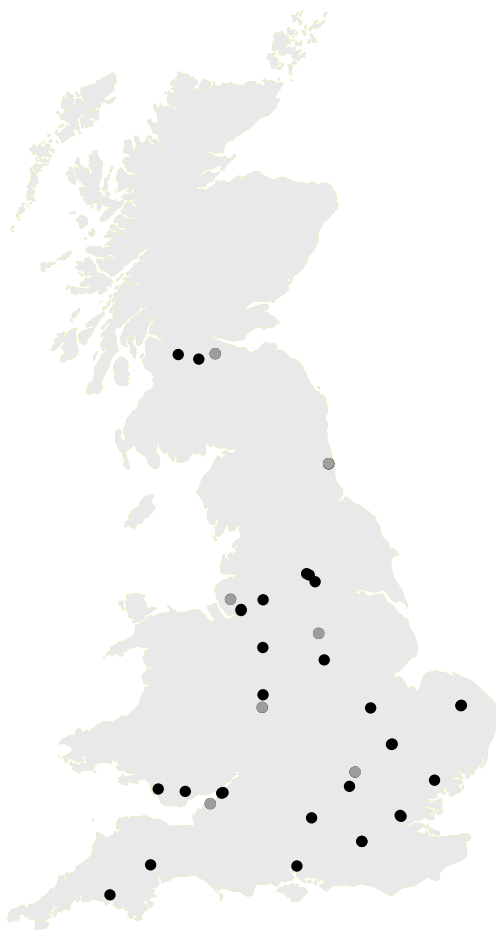
[nso.nationalsales@wolseley.co.uk](mailto:nso.nationalsales@wolseley.co.uk)

Power & Fibre - 0344 2511 666

[fusionutilitiespower@wolseley.co.uk](mailto:fusionutilitiespower@wolseley.co.uk)

Hire - 0344 8244 482

[fusionutilitiesshire@wolseley.co.uk](mailto:fusionutilitiesshire@wolseley.co.uk)



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● \*Hire branches