

PIPETECH
PIPELINE TECHNOLOGY LTD

DESIGN - DEVELOP - SUPPLY - SUCCEED





ALL YOUR TOOLING IN ONE PLACE

THE PIPETECH TOOLING RANGE CAN
BE FOUND ON PAGE 56 OR
AT OUR WEBSITE:

www.pipetech.co.uk

SCAN BELOW TO VISIT OUR WEBSITE OR
CONTACT OUR SALES TEAM ON
SALES@PIPETECH.CO.UK



ALSO TAKE ADVANTAGE OF OUR PRICE
MATCH PROMISE* ON SELECTED LINES!



*TERMS AND CONDITIONS APPLY AND SELECTED LINES ONLY
PLEASE SEE WWW.PIPETECH.CO.UK FOR FULL TERMS AND CONDITIONS.



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ABOUT US

Established in 1991, Pipetech are an established market leader in the supply of under-pressure drilling, FlowStop and Tooling to the Gas and Water industry.

Pipetech own the manufacturing and marketing rights to the E. Pass & Sons, F W Talbot and Periquip Services range of Drilling Equipment and are the exclusive distributor for Ravetti equipment in the UK.

Our global knowledge ensures the competitive source and supply of a wide range of products, all of which are supported by a comprehensive Research and Development team, that allows clients the option to have bespoke designed products.

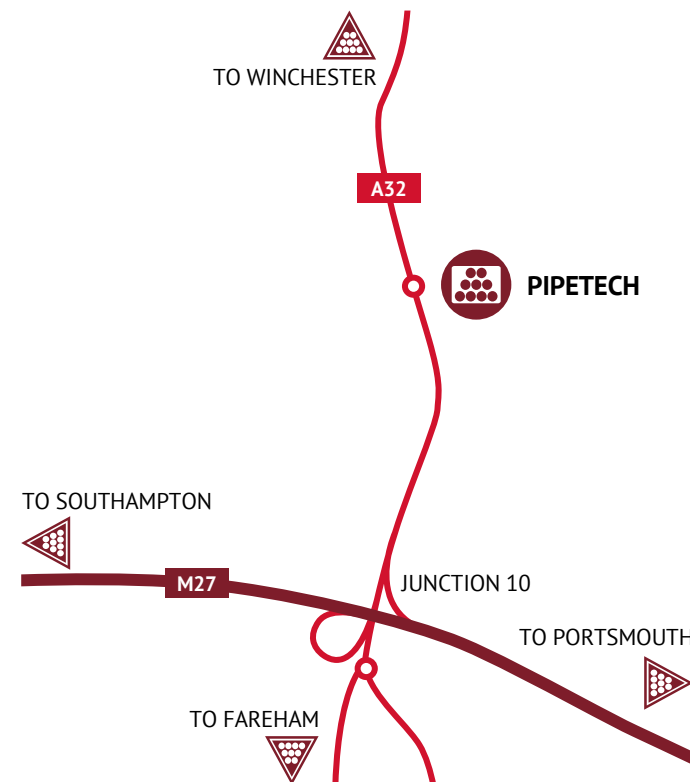
Our experience enables us to offer associated engineering consultancy services, leading to the design of innovative and efficient products. We have a reputation for problem solving and supplying product packages for projects throughout the world.

Working in collaboration with some of the largest Gas and Water companies we have provided expertise and services which save time, reduce costs and increase operational efficiency. We are environmentally minded and design solutions which aim to reduce the carbon footprint which can be realised by the adoption of our products and services.



James Hodgson
- Managing Director

Kirsten Richmond
- Manufacturing Director



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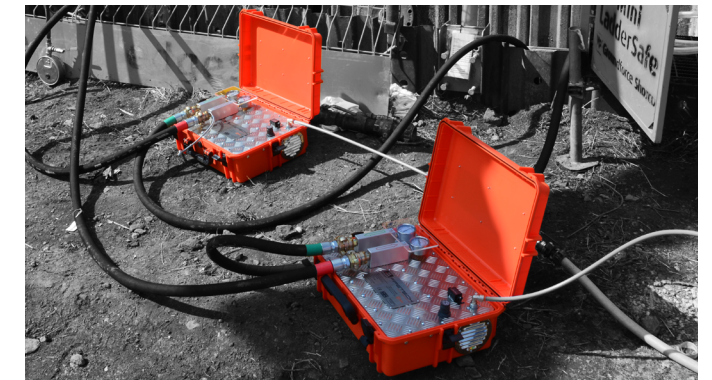
OUR AIMS & SERVICES

AIMS

- To assist gas and water industries on their journey to net-zero 2050.
- To create products and services which eliminate disruption to supply.
- To reduce cost, increase efficiency and improve safety.

SERVICES

- Innovation Days.
- On-site and Remote Training.
- Service and Repair.
- Bespoke Services.

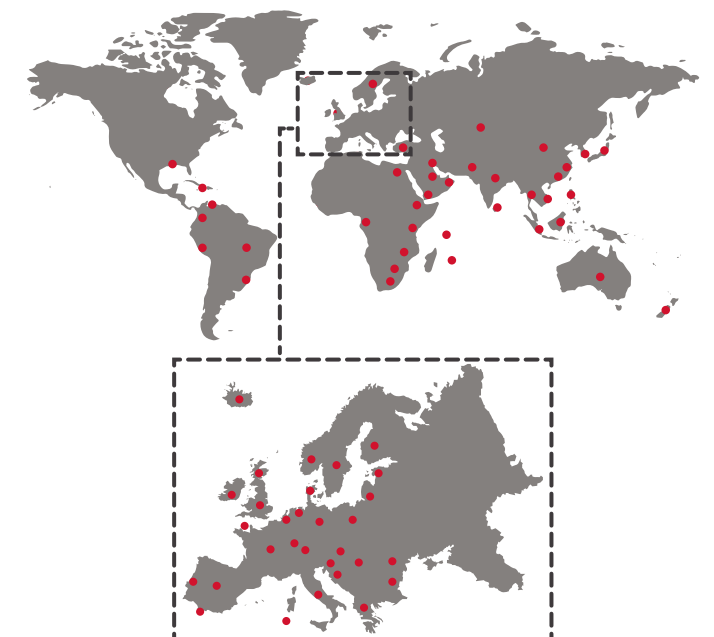


OUR PRODUCTS AIM TO:

-  **Prevent Fines and Compensation.**
-  **Reduce Pollution.**
-  **No Shut-offs to Gas or Water Supply.**
-  **Reduce Excavation.**
-  **Reduce Team Size.**
-  **No Building Access.**

WORLDWIDE PRESENCE

PIPETECH HAS SUPPLIED PRODUCTS INTO OVER 100 COUNTRIES ACROSS THE GLOBE.



OUR ACCOLADES





SERVICES



INNOVATION DAYS

Our innovation days are designed to give you a detailed overview of our products and services. We often find that engagement with our customers where they can see the equipment in action or on display is the quickest way to understand the many excellent features and benefits our products offer.

These days can focus on a selected range or can provide an overview of equipment which is popular within your industry. During which, our experienced sales team will be happy to answer any questions and queries you have about our product sets.



TRAINING

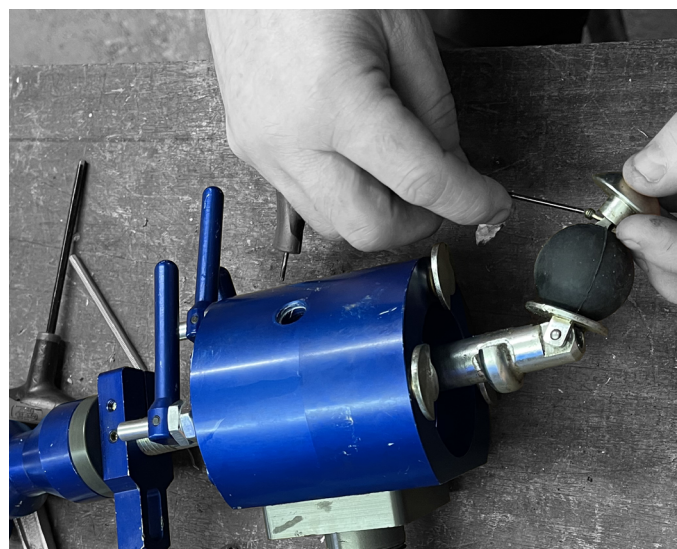
Training is available for our customers upon request - this is to ensure operatives can complete the job in line with the manufacturers instructions and ensures operator safety.

The training can be essential, as some of the equipment we provide is specialist and requires a high degree of operative competency, to ensure it can be used effectively. This in turn also ensures that the equipment is used to its full potential and prolong the equipment usage.

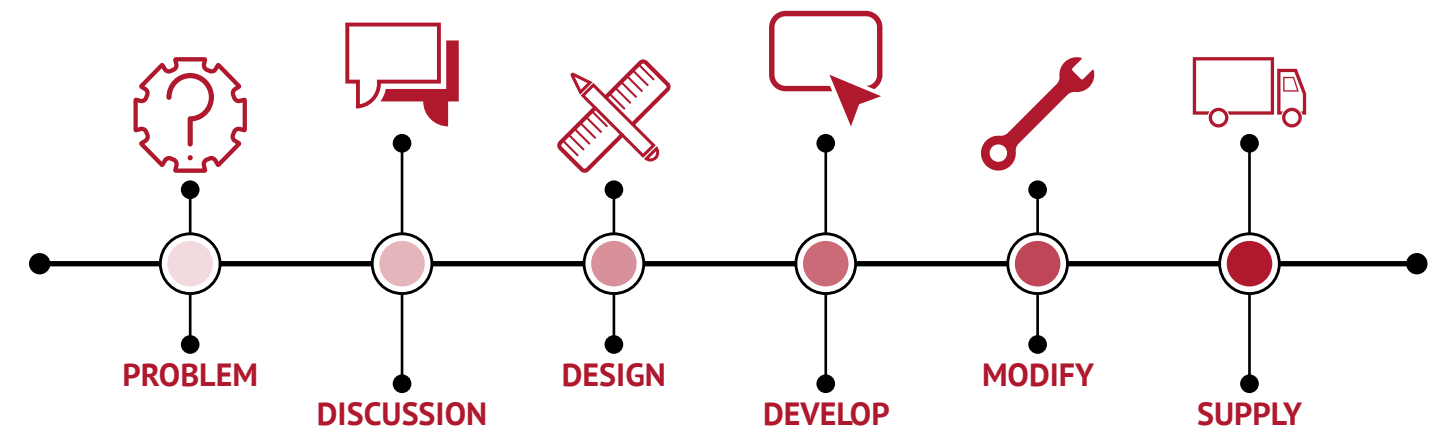


SERVICING

Due to the harsh conditions our products are used in, preventative maintenance is an essential requirement of equipment ownership. To ensure the longevity of your equipment, Pipetech offer machine servicing and repair by our engineers; who are supported by our production team and research and development department - you will be kept up to date throughout the repair and servicing process. We adhere to strict ISO9001 processes which reinforces standards.



INNOVATION



PROBLEM: Pipetech are approached about a problem. This could range from: speeding up a process, allow operators to fix something without turning off gas/water supply, reduce excavation, cost, improve safety, etc.

DISCUSSION: We meet with the client to discuss their requirements in depth and to further understand their problem.

DESIGN: We begin the design process with our in-house design engineers, who collaboratively have over 150 years worth of experience in the industry, using the latest drawing technology.

DEVELOP: Concept designs are reviewed with the customer. Following the engagement, options are selected for developing and trialling with an initial prototype made.

MODIFY: Following feedback from the field trials, we modify and amend the design accordingly (if required). This is to ensure the product(s) are to the highest standard and meets the exact specification.

SUPPLY: Once the product has been approved, we produce and supply the equipment to the customer.

ALWAYS ON RANGE

Cutting a supply to either water or gas is challenging, often attracting significant cost with complex operational planning overheads. There is often a detrimental impact to the environment which is overlooked and does not help with companies trying to neutralize their carbon footprint. This operational impact has traditionally meant a loss of service to the consumer.

The **Always ON** range has a variety of products for a number of issues in the gas and water industries, which, using traditional repair methods would cause significant disruption and loss of service to the consumer. Gas supply pipes can now be repaired without disruption. Water leaks can be fixed without interrupting the mains supply. Water and gas supply pipes can be hot tapped with our under-pressure

drilling systems, all without the customer realising maintenance or repair work has been completed.

We often question operational processes and ask "Is there a better way?"

Always ON products meet that brief.



NO DISRUPTION



NO FINES



NO COMPARISON

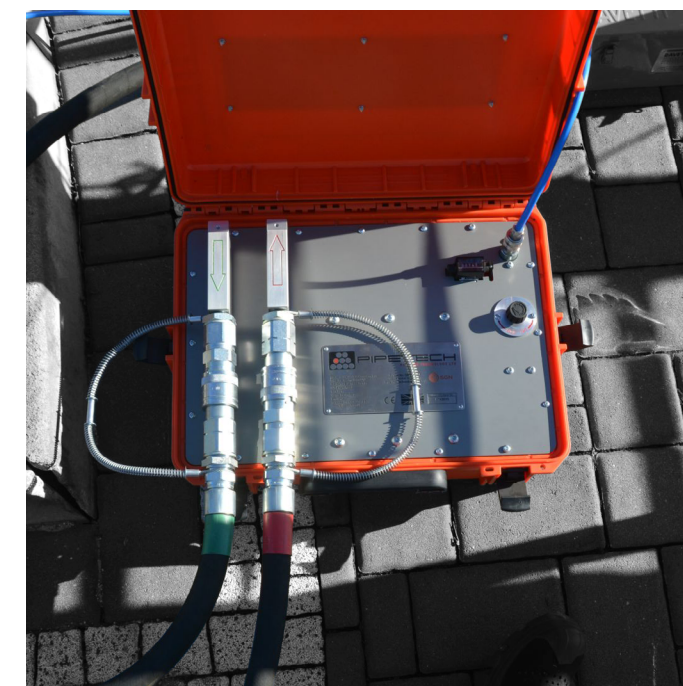
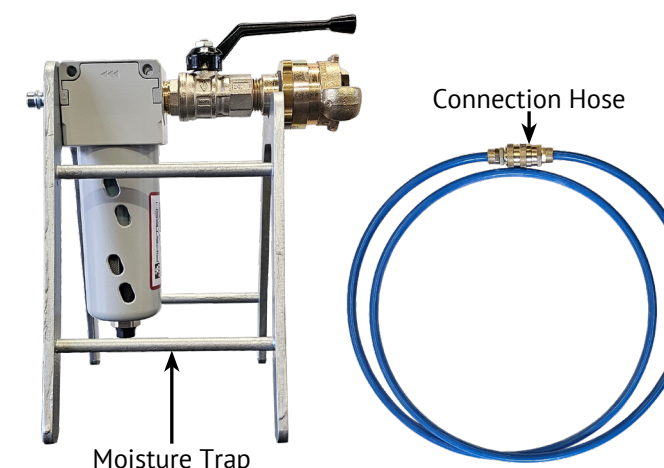


GECO MK2 (7004-700)



Originally developed in 2013, Pipetech, worked in conjunction with SGN and the NIA, to create an intrinsically safe Gas-Eco pump, to prevent the gas from mains abandonment activities from being vented into the atmosphere. Pipetech and SGN have collaborated on multiple occasions under the NIA scheme, due to their shared desire to improve operator safety, create innovative tooling, improve efficiencies and develop equipment to improve the environmental impact of various operations in the gas industry.

The GECO MK1 pump was very successful but it was heavy, cumbersome to transport and took up a lot of space.



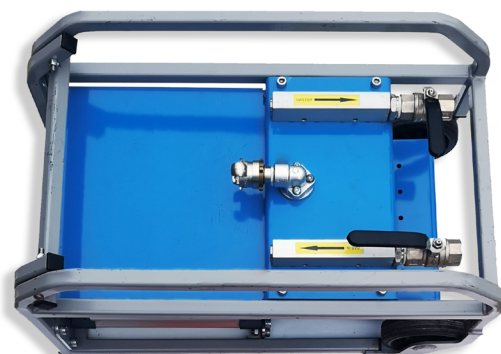
GECO MK1 vs GECO MK2		
DESCRIPTION	MK1	MK2
SIZE (CM)	74 x 43 x 40	55 x 43 x 22
WEIGHT (KG)	48.5	18



2.5X SMALLER



62.5% LIGHTER



PRODUCT VISION

“To create a product which becomes an essential part of gas maintenance and repair operations, helping delivery networks on their journey to net-zero 2020”

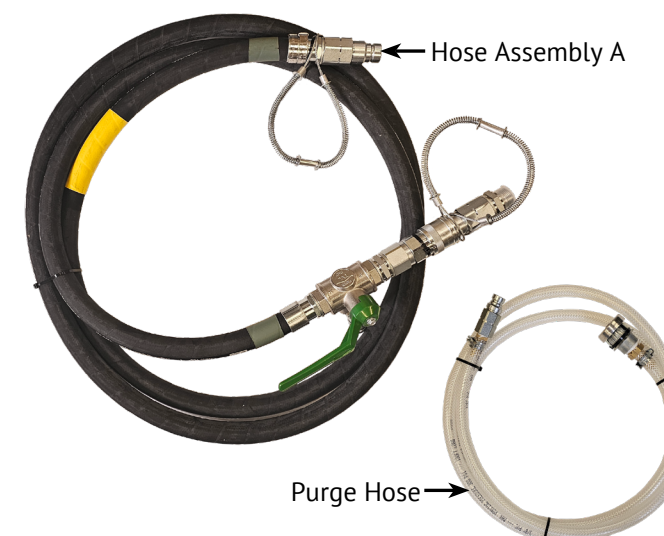
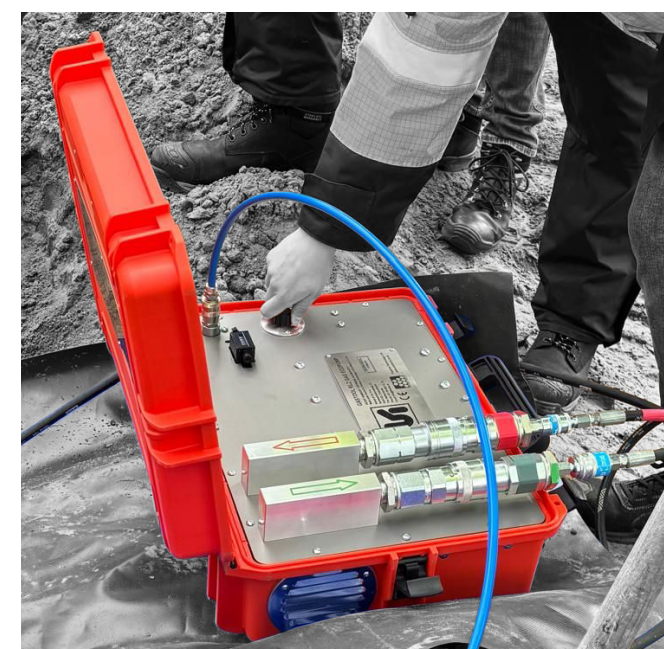
– James Hodgson
Managing Director, Pipeline Technology Ltd

INTRODUCING GECO MK2

Nearly three times lighter and 2.5 times more compact than the original, the MK2 is housed in a briefcase-sized plastic case, ready to fulfil the updated design brief:

Simply put, this is a device that should be on every gas engineer's van in the country. It is expected that the GECO MK2 will be essential in day-to-day activities on the network. With the additional design benefits of a speed controller, stroke counter and moisture trap on the air inlet, the MK2 is a product evolution which enhances performance without compromising on functionality.

Pipetech is also developing and testing ancillary products, which, when used in conjunction with the GECO MK2, further extend the gas-saving potential on other operations where venting of gas has become routine.



GECO ANCILLARY PRODUCTS

The GECO MK2 is used with a selection of ancillary products to suit the operational requirements.

The Mains Abandonment Kit includes hose assemblies that enable operatives to connect both live and abandoned mains directly to one another via the pump. It facilitates safe and efficient gas transfer between the two mains. Additionally, a 1" purge hose with an integrated flame trap is included, allowing for system purging once the transfer is complete.

The Bagging Off Kit ideal for applications involving smaller diameter mains, this kit offers a similar functionality to the Mains Abandonment Kit but features hose assemblies and purge hose.

GECO MK2	
GECO MK2 C/W Moisture Trap and Connection Hose.	7004-700
GECO ANCILLARY PRODUCTS	
GECO MK2 Mains Abandonment Kit Includes: Hose Assemblies A and B, T-Port Valve and Purge Hose.	7004-700AK
GECO MK2 Bagging Off Kit Includes: Bagging Off Hose Assemblies A and B, T-Port Valve and Purge Hose.	7004-700BK



TORANDO



OVERVIEW

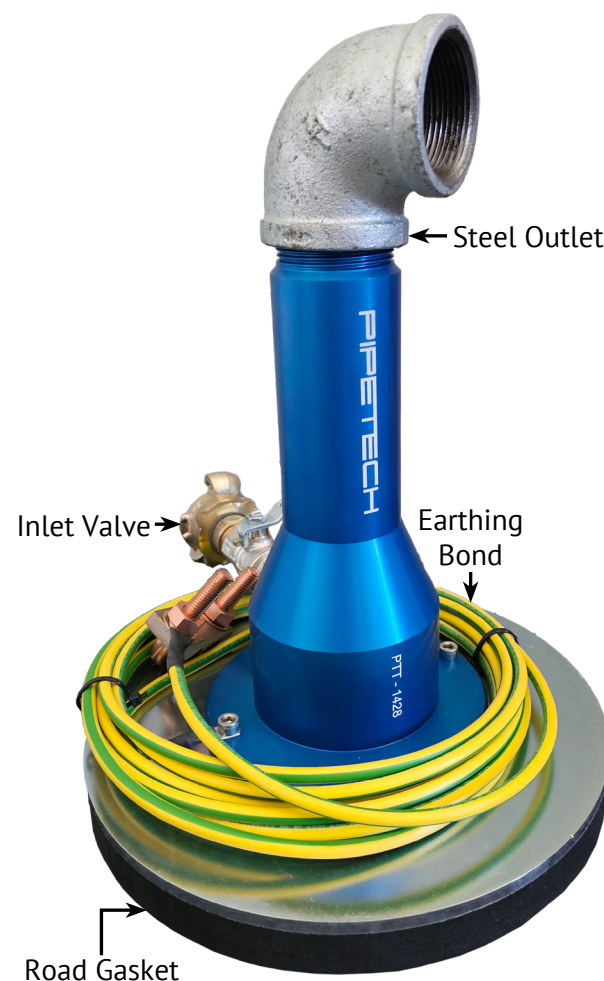
The Torando is a multi-functional leak detection and extraction device used primarily for finding gas leaks.

Engineers often find that the tracing of a gas leak causes unnecessary excavation as gas will often permeate through the soil substructure and surface in an area away from its original location.




Used in conjunction with a searcher bar, the Torando is a pneumatic air pump, which utilises compressed air through a venturi to extract permeated gas. The simple and robust design of the Torando is compatible with standard searcher bar bore holes, or with the non-impact searcher bar. The Torando makes tracing leaks extremely accurate, which minimises excavation and reinstatement costs, as well as reducing time spent on-site and reducing your carbon footprint.

BENEFITS

- Accurate detection and tracing.
- Compact and lightweight design.
- Corrosion resistant outlet.
- Reduces excavation.
- Reduces carbon footprint.
- Reduces time spent on-site.
- Supplied with earthing bond.
- Can be supplied with or without searcher bar.



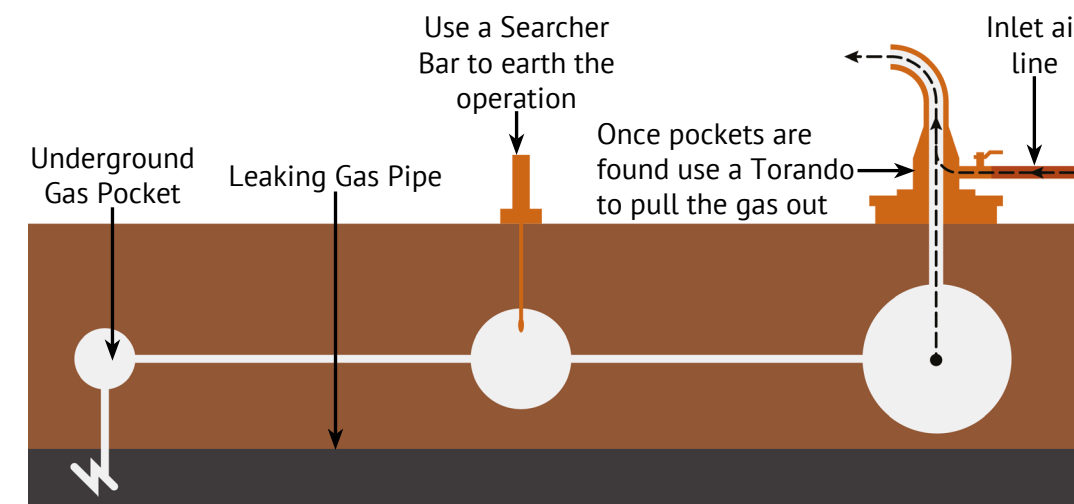
TORANDO PURCHASING OPTIONS	
	
Torando w/o Searcher Bar	7003-560
	
Torando c/w Searcher Bar	7003-550

TORANDO SPARES & ACCESORIES	
SEARCHER BAR	
	
Searcher Bar Non-Impact Type	7003-551
We can also supply impact searcher bars on request. Please contact sales@pipetech.co.uk for more information.	
SPARES	
	
Torando Earthing Bond	7003-573
	
Torando Road Gasket	7003-561

THE TORANDO IS WIDELY USED BY
VARIOUS GDNS:



TORANDO OPERATION

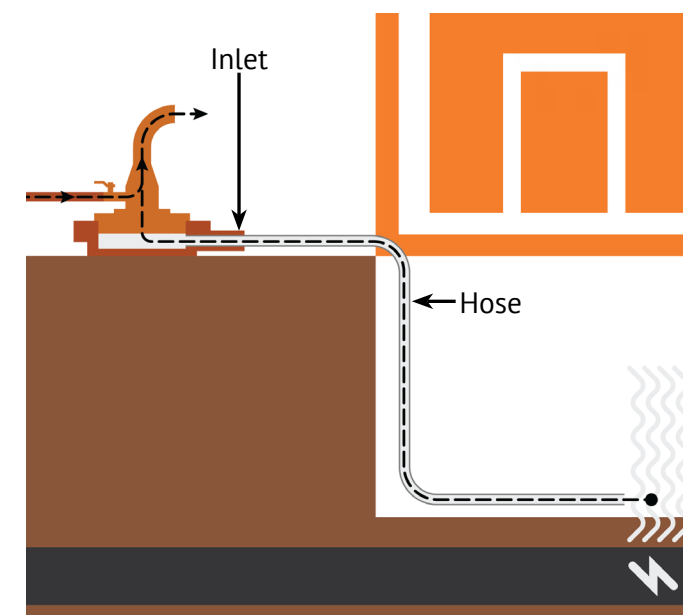


TORANDO MAX ADAPTOR (7003-575)

OVERVIEW

Designed to remove build-up of gas from confined spaces in property structures and small quantities of water and grit from valve chambers.

The Torando Max Adaptor increases the ability of the Torando. The Max Adaptor is used for the removal of gas in confined spaces as it can be placed externally from the leak. This negates the need of man entry into unsafe areas where gas levels are extremely high. With a hose attached to the inlet the Max Adaptor acts rapidly to remove the gas, which improves reoccupation time for evacuated residents as a result of gas in properties, which can be hugely cost effective.



*PURGE HOSE NOT INCLUDED





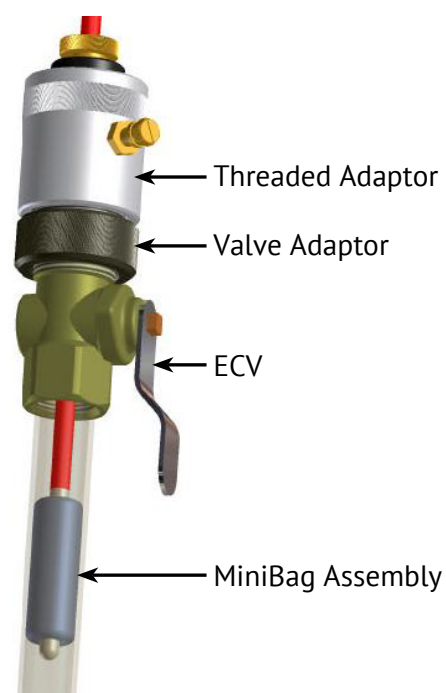
MINIBAG

The replacement of low pressure ECVs has been an issue for GDN's for a number of years. Conventional systems are big, often restricting where these can be used and require messy lubricants. The Pipeline Technology MiniBag Kit Series utilises an inflatable bag to form a gas tight seal in the inlet pipe, allowing you to replace the ECV whilst the pipe is still live.

The equipment is small, compact and utilises a launch system to deploy the appropriate inflatable bag which has a life expectancy of 18 months or 50 applications.

The equipment is supplied in a strong portable case with adaptors to cover ¾" - 2" ECVs in both BSP and BS746.

STANDARD MINIBAG BAG ASSEMBLY	
Bag Assembly MK2	3774-970



The easy to use, single operative and wonderfully safe ECV replacement kit, for both straight and 90° bends - Whilst the feed is LIVE!

AVAILABLE FOR:



**STRAIGHT PIPES:
STANDARD MINIBAG (6074-850)**



**90° BENDS:
ADVANCED MINIBAG (6074-090)**



**STRAIGHT & 90°:
UNIVERSAL MINIBAG (6074-900)**

- 3 TIMES MORE USE OUT OF OUR GAS BAGS COMPARED TO OUR COMPETITORS.**
- 2 COSTLY PROBLEMS WHICH HAVE NOW BEEN SOLVED BY PIPETECH ENGINEERS.**
- 1 COMPACT, LIGHTWEIGHT CASE, CONTAINING ALL THE EQUIPMENT.**



ADVANCED MINIBAG



After huge success of the standard MiniBag system, it became apparent that there was a requirement to allow engineers to replace semi-concealed ECV meter taps or historic tapered plug taps but with the implications of a 90° outlet on 25 and 32mm PE.

These taps are in a hostile environment and can deteriorate and start to leak. The current method to exchange these taps safely requires excavation around the incoming service pipe and mechanically squeezing the pipe in order to stop the gas flow. This is disruptive to both the customer and the public and requires additional resources to be directed to site.

There are many types of low pressure semi-concealed main taps, all consist of a body which has a 90° bend on the outlet, and the tap itself consists of either an older style taper plug or a ball valve.

As a result the Advanced MiniBag equipment was developed, providing a system that allows the bag to be inserted around a 90° bend allowing for replacement of these the taps without the need for excavation, under no blow conditions and carried out by just one engineer.

Pipetech utilise a MiniBag system, that can be inserted via a gas-tight seal around the 90° bend and past the open valve so that it can be inflated to stop the gas flow.

"The [Advanced MiniBag] is an alternative solution for renewing 2" steel services on our gas network. Significant progress was made on this project, with the successful completion in February 2016. A number of field trials were carried out in both our Scotland and Southern networks, all of which were successful and resulted in efficiencies."

- SGN



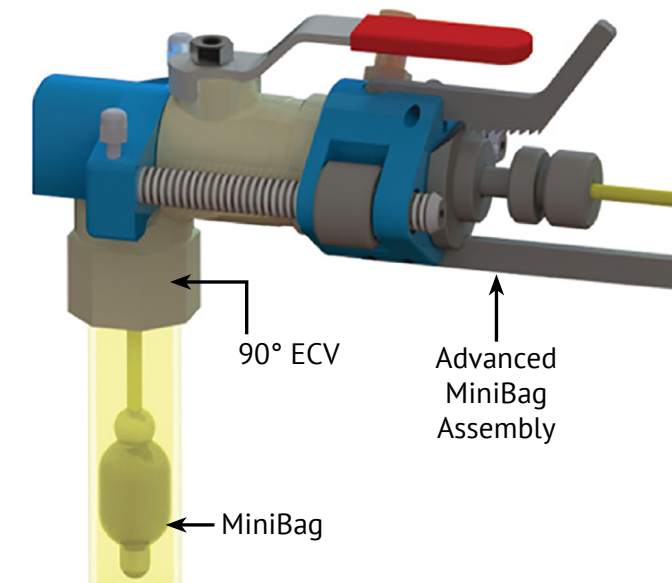
SGN
Your gas. Our network.



BENEFITS

- Huge financial savings.
- No more excavation.
- No squeeze off.
- Single gas engineer operation.
- User friendly.
- "No blow" solution for semi concealed and historic tapered plug type ECV exchange.
- Ensures GDN's environmental impact is minimised.

ADVANCED MINIBAG BAG ASSEMBLY	
90 Deg Bag Assembly	3774-895





UNIVERSAL MINIBAG



OVERVIEW

Upon completion of the Advanced MiniBag project, we proudly completed our range with the newest addition to the MiniBag series:

The Universal MiniBag.

The Universal MiniBag is a comprehensive kit that contains all components provided in both the Standard and Advanced MiniBag meaning the operative is equipped to deal with any domestic ECV configuration.

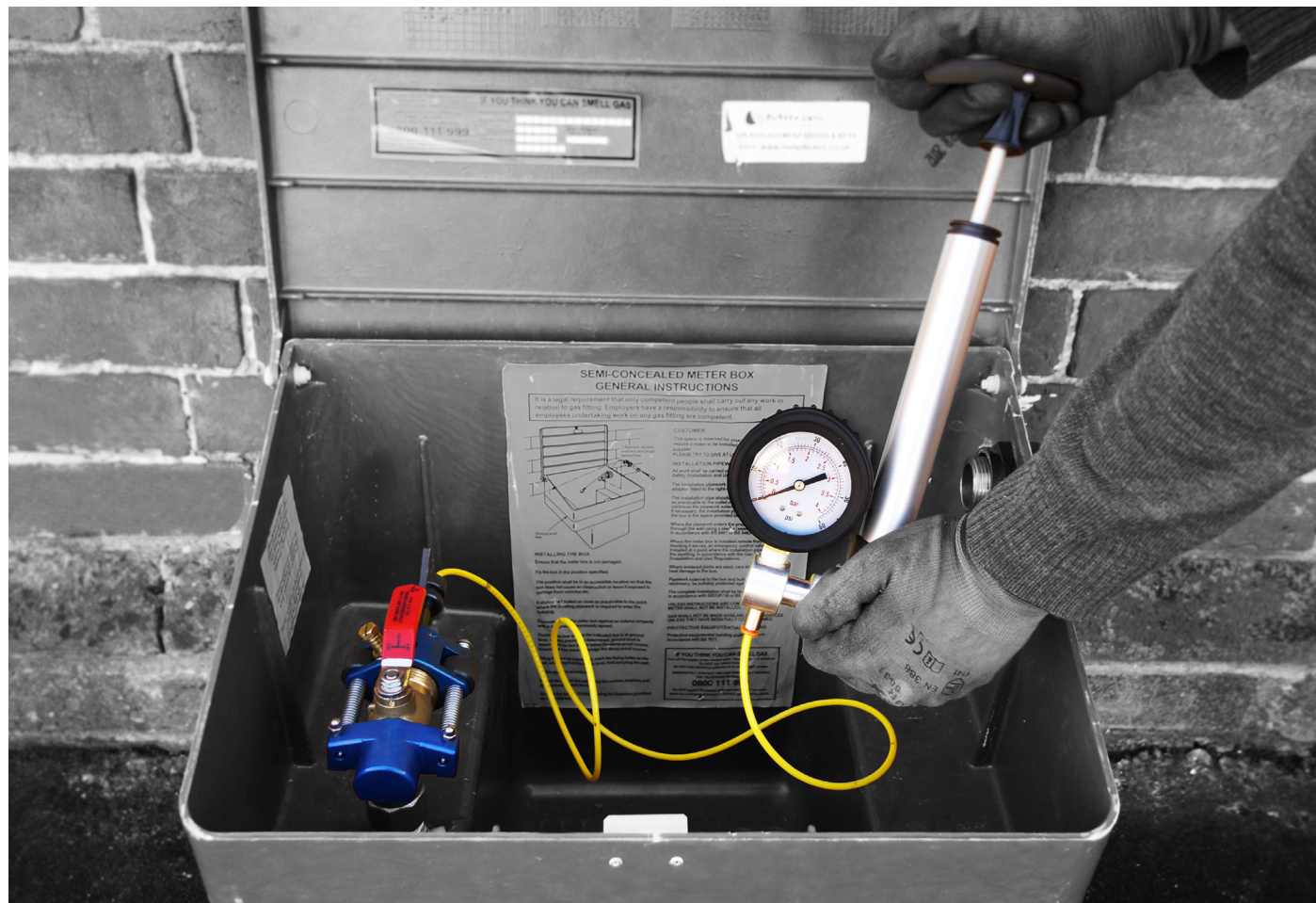
The Universal Minibag kit follows our ethos that Pipetech develops tooling and equipment which ensures the operative has equipment available to cater for different circumstances.

UNIVERSAL MINIBAG BAG ASSEMBLIES	
Bag Assembly MK2	3774-970
90 Deg Bag Assembly	3774-895
2" Bag Assembly	3774-890



SGN
Your gas. Our network.

Cadent
Your Gas Network



STANDARD MINIBAG (6074-850)

- Supplied with inflatable MiniBags.
- Single operator.
- Includes all necessary lightweight adaptors to cover BSP or BS746 meter tap thread sizes $\frac{3}{4}$ " - 2".
- Incorporates a pressure test point.
- User friendly.
- Housed in a compact lightweight case.



ADVANCED MINIBAG (6074-090)

- A 'gas free' operation.
- Isolation of approved low pressure semi-concealed angled ECVs.
- Capacity $\frac{3}{4}$ " - 1" male or female ECV outlet.
- A single bag, no adaptors required.
- Bag insertion indicator.
- Easy operation within restricted areas.
- Lightweight, compact and modular design.



UNIVERSAL MINIBAG (6074-900)

- Single compact kit to cover both straight AND in 90° ECVs.
- Sizes covered: - Straight from $\frac{3}{4}$ " - 2" with BSP & BS746 threaded sizes - 90° type from $\frac{3}{4}$ " - 1" ECVs with male or female outlets.
- Single operative required.
- Supplied in a single compact lightweight case.





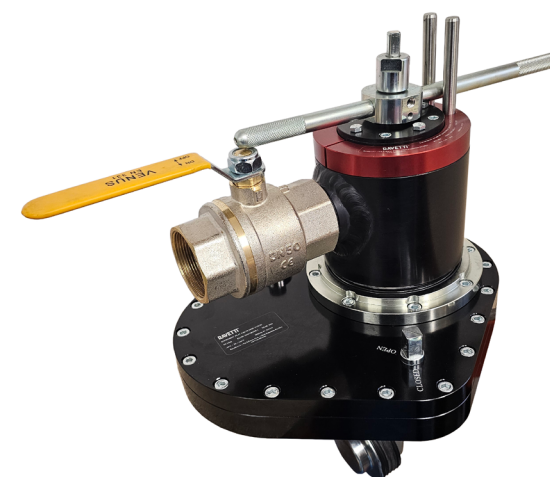
HYBRID FLOWSTOP



Gas & Water companies are penalised for interruption of supply to their customers. The Ravetti FlowStop system, supplied by Pipetech, has been carefully assembled to give utilities cover on the most popular and important distribution pipe sizes: 3", 4" and 6". Available in varying pressures, this kit minimises the equipment required to complete most maintenance and repair operations, therefore reducing the weight carried by the vehicles.

The Hybrid FlowStop is a unique and highly efficient piece of equipment. Designed to temporarily shut off a section of pipe and divert the gas or water by using an integrated bypass and expanding plugging system with a guaranteed seal. Incorporating the design of both the Metallic and PE FlowStop machines, the Hybrid FlowStop can be used on metallic and PE.

Regardless of the repair, this equipment provides the supplier complete peace of mind, knowing that whatever the pipeline material, continuity of supply can be achieved meaning maintenance and repair operations can be completed without any interruption to supply.



FlowStop has the ability to maintain constant supply to customers so your operatives can perform essential work. Utility companies are increasingly having multiple pipe materials within their network. Therefore, equipment needs to be able to operate on any of the materials. Hybrid FlowStop also has the capability of operating on both metallic and PE pipework, making this system a world class product.

- Maximum safety.
- No supply interruption.
- Easy to handle and use.
- Minimal level of excavation required.
- Low usage cost.
- Available for pipe sizes 2"-24" and 63mm to 315mm (SDR 11 and SDR 17.6).
- Available in:
 - 12 bar for 3"-6".
 - 8 bar for 8" to 10".

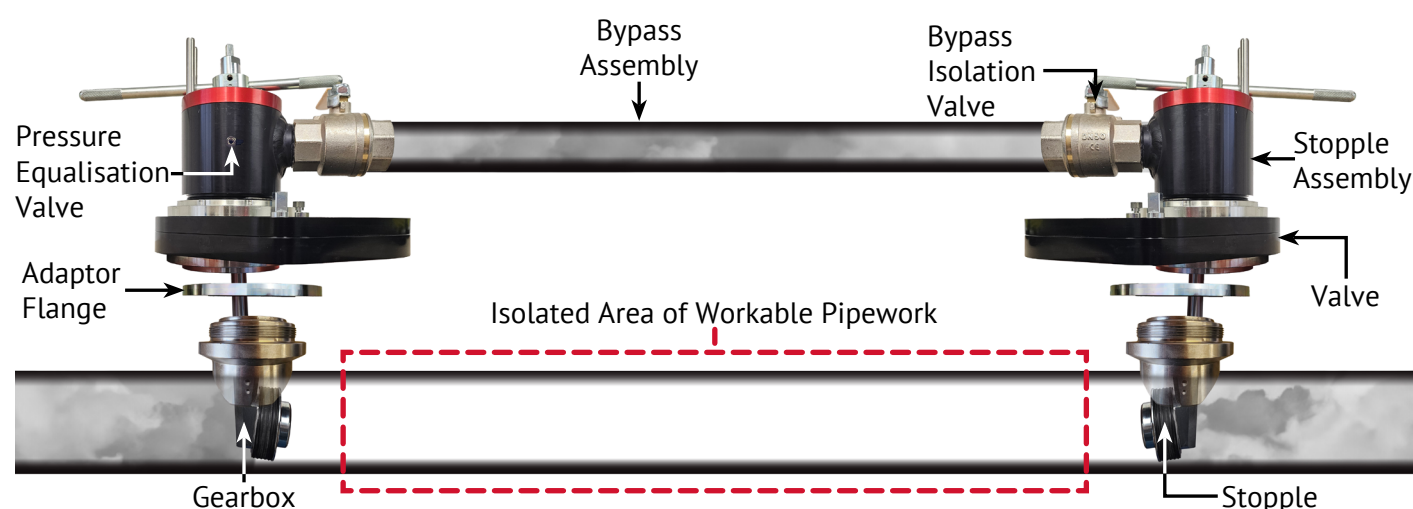


PART OF OUR ALWAYS ON RANGE

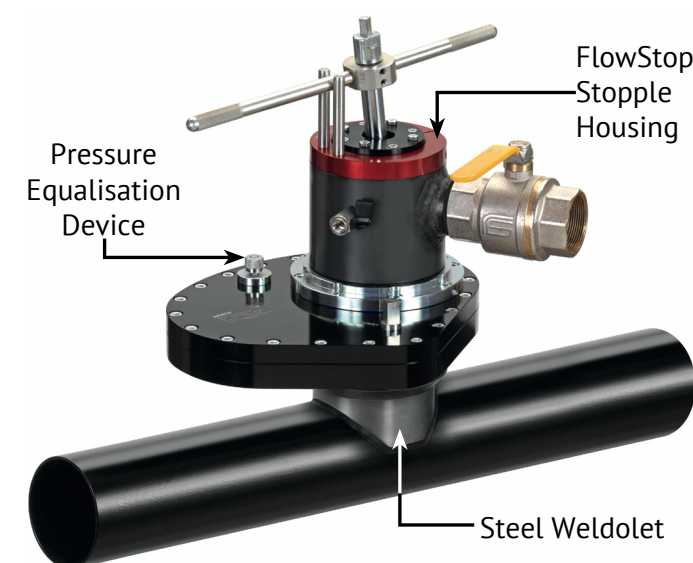


OPERATIONAL VIDEO

Scan to watch a digital operational video of FlowStop equipment.



METALLIC



Significantly Reducing Time.

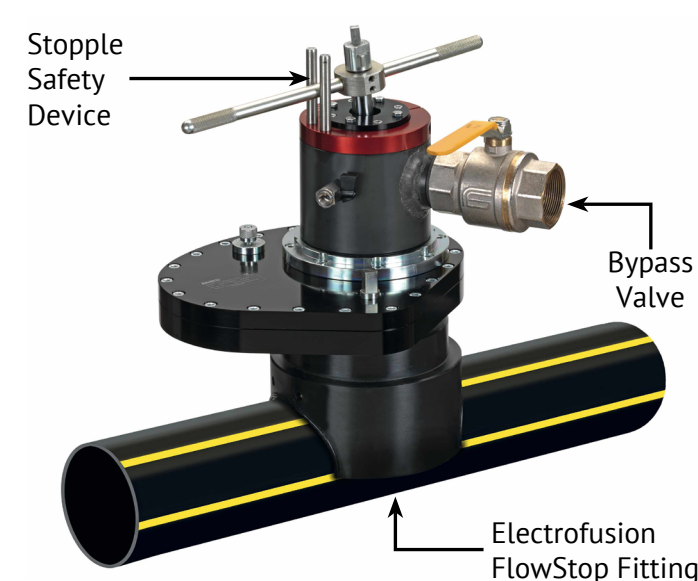


Smaller Excavation.



Reducing Carbon Footprint.

PE



Less Labour.



Less Equipment Required.



Less Impact on Network Integrity.

HYDRANT CONVERSION KIT

PLEASE NOTE: THE HYDRANT CONVERSION KIT IS ONLY SUITABLE FOR WATER



The Pipetech Research and Development team have created a FlowStop Hydrant Conversion Kit which transforms your FlowStop Tees into a versatile asset, eliminating their obsolescence after the FlowStop operation.

The conversion kit not only reduces operational costs but also streamlines the process of creating an asset without the need for additional entry points in the pipework. The hydrant conversion kit allows the tee to be customised to fit specific requirements, maximising your investment.

AVAILABLE FOR 3", 4" AND 6"

FLOWSTOP HYDRANT KITS	
Inner Plug Removal Kit	8100-029
3" Hydrant Kit Assembly	8100-003
4" Hydrant Kit Assembly	8100-005
6" Hydrant Kit Assembly	8100-011
Inner Plug	8100-000



MICROSTOP

MicroStop is a miniature FlowStop system offered for pipe sizes from 1" to 3" and working up to a maximum pressure rating of 500mb. The built-in bypass to the stopple head allows for gas flow to continue uninterrupted whilst maintenance and repair activities are completed.

Previously, leaks on multi-occupancy buildings led to an automatic shut-down of the riser pipe feeding the property. Most of which would lead to a complete replacement of the riser pipe.

This leaves customers without hot water, unable to cook, and without heating, which resulted in them feeling very dissatisfied with their energy provider.

As a result, networks found they were constantly offering compensation to their customers. The TOTEX and OPEX costs of these types of operations, especially where new systems have been installed, have been massive.

MicroStop utilises a built-in bypass to divert gas, whilst isolating a damaged or broken section of the pipe, yet maintaining continuity of supply to its customers.

This allows for repair work to be carried out, without needing to cut off supply. The bypass hose is available in 1" for Mod 1, 2" for Mod 2 and 3" for Mod 3 allowing the diameter of the hose to match that of the main. This prevents any decrease in flow on a low-pressure gas pipe.



PART OF OUR ALWAYS ON RANGE



The revolutionary piece of equipment has already drawn huge attention from the likes of SGN and Cadent Gas, who have both verified the capabilities of the MicroStop, and have used the MicroStop on their own projects. The MicroStop equipment provides the supplier with the ability to identify the problem area, isolate and replace the offending section of pipe whilst keeping continuity of supply to its customers.

- **No requirement to gain entry into every dwelling and the problems this creates.**
- **Dedicated teams can work as soon as notified.**
- **Avoids pressure testing a complete system, with only the replacement section being tested.**
- **Carbon footprint reduced dramatically.**
- **Improvement in customer service is immeasurable.**
- **Financial savings prove there is no comparison.**

MOD 1: 7008-200 / MOD 2: 7008-201 / MOD 3: 7008-199

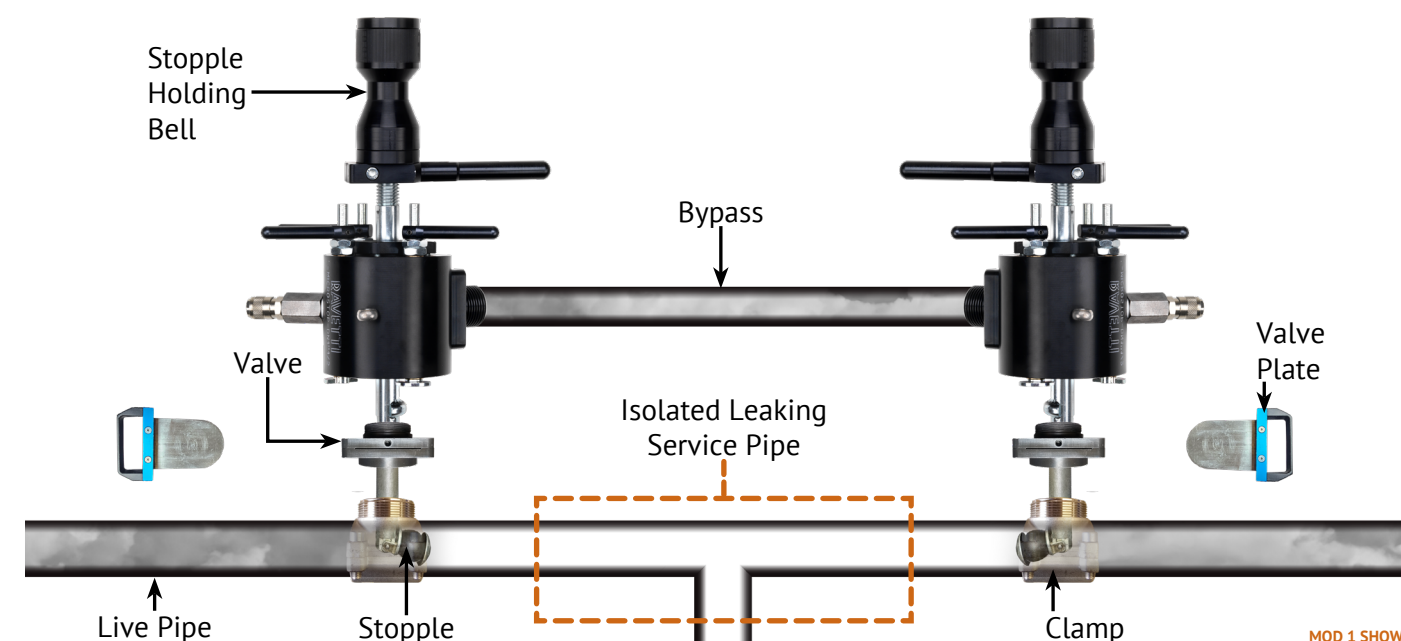
Pipetech led an exciting project and provided on-site training to the operational teams from Cadent Gas, which demonstrated the capabilities and significant benefits of the MicroStop equipment.

The project took place on a block of flats in London. Dozens of families were at risk of having their gas supply cut off due to corrosion on the steel supply pipe. Gas to this multi-occupancy building was provided by a steel supply pipe (above ground), which transitioned to PE pipe below ground level.

The MicroStop system showed how the pipe can be repaired without cutting off the gas supply to

residents. The use of this system significantly reduces the complexity of this repair task and offers the following benefits:

- **Reduction in operational and logistical cost to the gas companies.**
- **No interruption to the gas supply.**
- **Prevention of potential fines (due to the lack of interruption).**
- **Minimised disruption to the residents.**
- **Reduction of time required on-site to perform the operation.**
- **Repair operations completed by one team.**

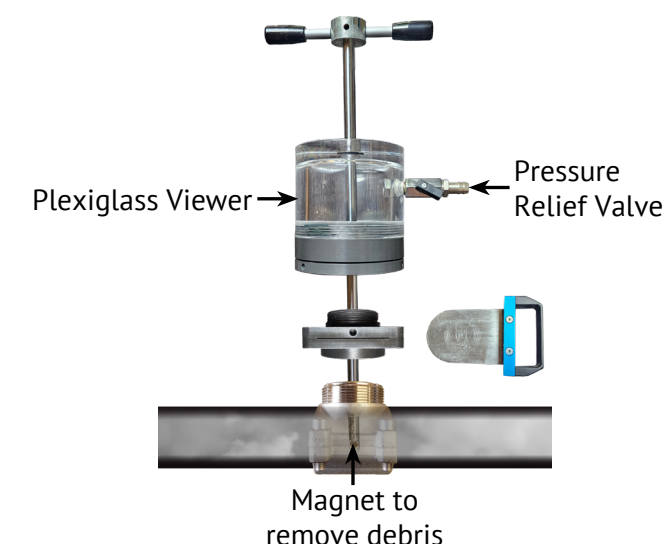


MicroStop allows for broken or damaged sections of gas pipes to be repaired whilst the feed remains live. This means no shut-down penalties or customer compensation.

HOW MICROSTOP WORKS:

ISOLATED LEAKING PIPE: The MicroStop utilises an expanding stopper mechanism, to create a 100% leak proof block, isolating the broken section of pipe.

BYPASS: The bypass hose is available in differing lengths which can be joined to suit the application. The model 2 MicroStop bypass offers size for size bypass which prevents any decrease in flow rate on low pressure systems.





MOD 1: DN 1", 1¼", 1½"



Expansion of the rubber stopper takes place by rotating the thumb screw hand wheel

1. Handle denotes the position of the stopple.
2. Stopple head locking mechanism allows 360° positioning of the bypass outlet, for the most convenient location.
3. Pressure test valve to ensure there's no leakage, keeping operators safe and secure.

MOD 2: DN 2"

MOD 3: DN 2½", 3"

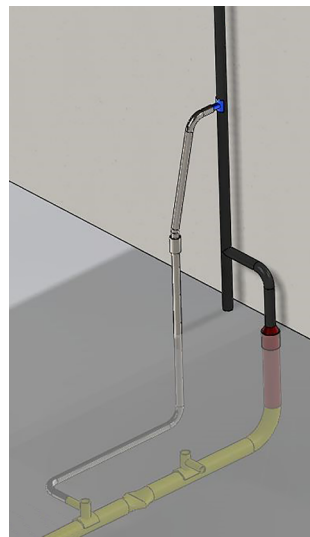


Model 2 and 3 uses traditional expansion of the rubber stopper, which takes place through a right angled gear box, operated by the user, with a small ratchet brace.

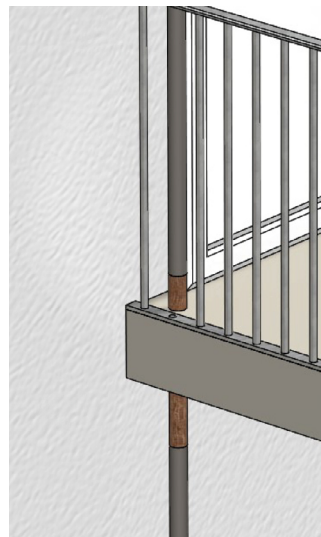
1. Bypass outlet uses traditional BSPP threads and bypass hoses are supplied with conventional gaskets.

MICROSTOP CAN BE USED IN A VARIETY OF USE CASES ON ALL MULTI-OCCUPANCY BUILDINGS

The PE feed is broken or damaged (Riser to main).



Pipes through concrete balconies are rusted.



MICROSTOP HAS MANY INDIRECT BENEFITS ON THE ENVIRONMENT AND REDUCES THE CARBON FOOTPRINT OF THE OPERATION



LITTLE/NO EXCAVATION



SCAFFOLDING RARELY NEEDED



NO VENTING TO ATMOSPHERE



SMALLER TEAM



LESS EQUIPMENT



LESS TO TRANSPORT

MICROSTOP BOASTS MULTIPLE BENEFITS, NOT JUST TO GAS DELIVERY NETWORKS, BUT TO RESIDENTS ALSO AND IMPROVES CUSTOMER RELATIONSHIPS



NO PROPERTY ACCESS



RESIDENTS DON'T NEED TO BE IN



ONE DAY TRAINING



NO COMPENSATION



NO SHUT DOWN



NO OFGEM FINES

MICROSTOP AS A SERVICE



IN PARTNERSHIP WITH



UNIVERSAL
GAS SOLUTIONS LTD



MicroStop as a service is now available via Universal Gas Solutions following partnership agreement signed between both businesses which will see us work closely together to offer all the benefits without the upfront investment in the kit.

WHY CHOOSE MICROSTOP WITH UNIVERSAL GAS?

- 24/7 Service availability.
- Nationwide coverage.
- No upfront investment in the kit.



Universal Gas Solutions, experts in residential, commercial, and utility gas services, will visit your site to perform MicroStop operations. MicroStop can be used in various scenarios with its built-in bypass, it isolates damaged or broken pipe sections. Allowing for safe repairs without interrupting the gas supply.

PARTNER WITH US TO ENSURE SEAMLESS AND SAFE GAS SERVICE OPERATIONS.

For more information on this service please contact:
sales@pipetech.co.uk

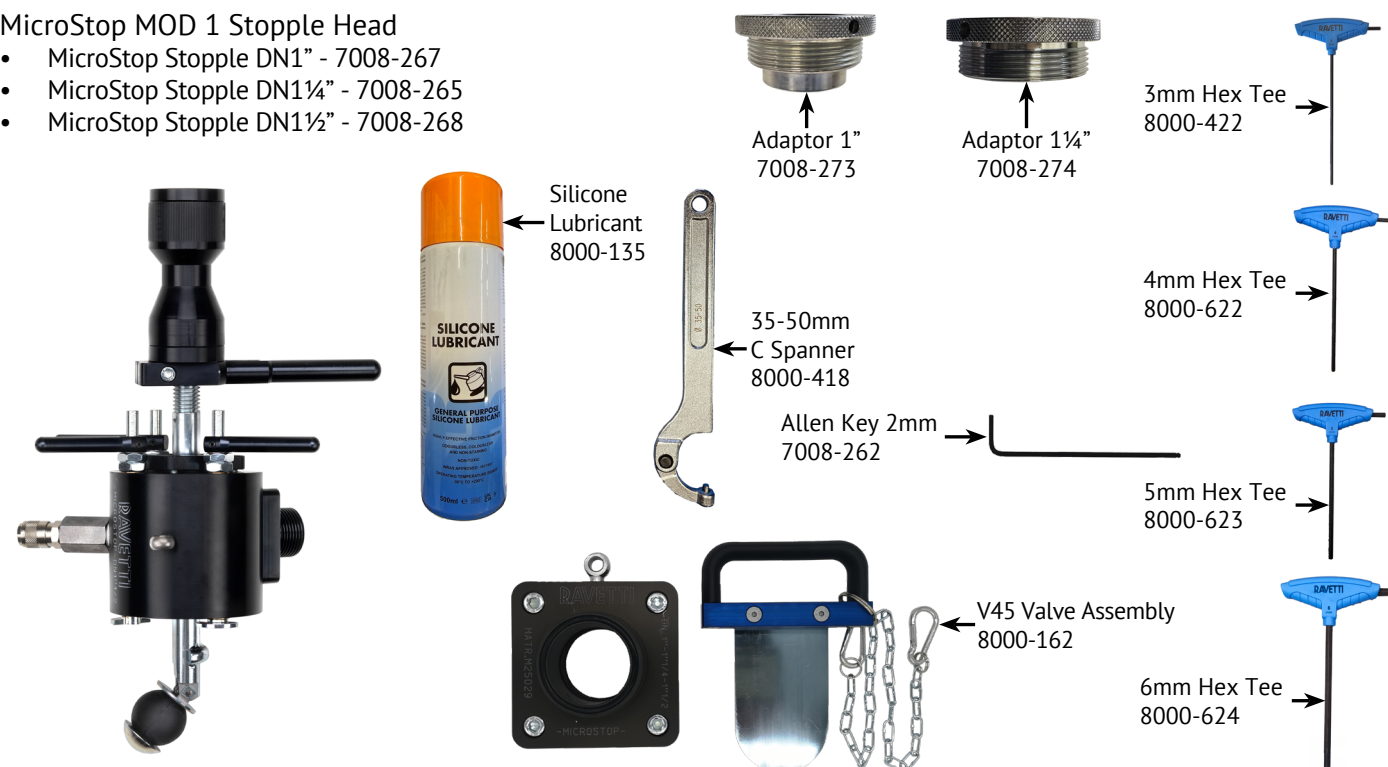




MOD1 MICROSTOP KIT (7008-200)

MicroStop MOD 1 Stopple Head

- MicroStop Stopple DN1" - 7008-267
- MicroStop Stopple DN1¼" - 7008-265
- MicroStop Stopple DN1½" - 7008-268



MOD2 MICROSTOP KIT (7008-201)

MicroStop MOD2 Stopple Head 2" 7008-269



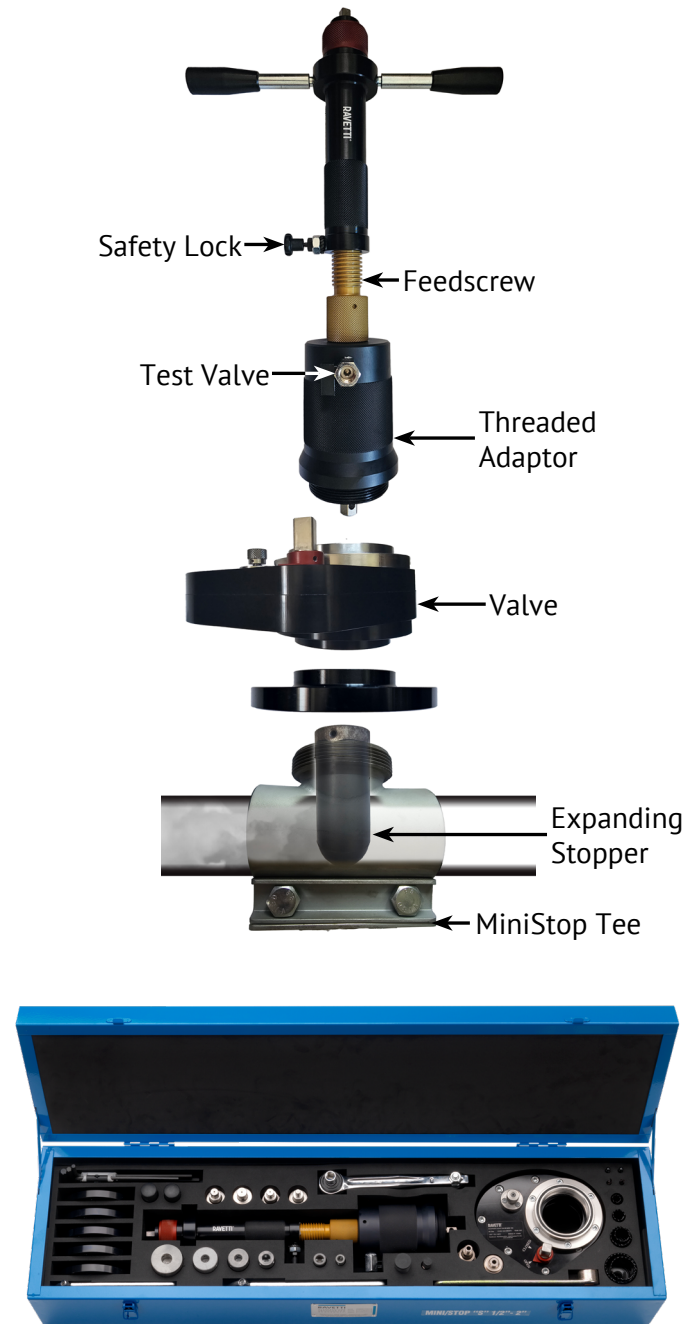
MICROSTOP MOD 1 & 2 DRILLING MACHINE

PLEASE NOTE: KITS ARE BESPOKE TO YOUR REQUIREMENTS BELOW IS AN EXAMPLE OF ACCESSORIES





MINISTOP (8000-326)



To complete the FlowStop range, we have the multi-purpose, versatile and sturdy MiniStop pipe plugging system. Built for varying pressures and numerous industries, the MiniStop plugging system is used to solve the problem of plugging pipes with pressures up to 12 bar with diameters from DN 3/4" to DN 2" (also DN 1/2" with welded steel fittings only).

MiniStop is able to withstand much harsher environments, such as rain, mud and being placed underground. MiniStop produces an immediate, quick and safe closure of flow and/or pipe, where there is no need for an integrated bypass system.

However, a bypass system can be created, by using 2 MiniStop systems. The overall strength of the equipment is its small size, low weight and ease of use; as well as the notable reliability derived from its inherently simple design.

- Lightweight and compact.
- Easy operation.
- 12 bar max operating pressure.
- Suitable for DN 3/4" to DN 2" pipe.
- Rubber stopple system.
- Suitable for various mediums.
- Clamps 3/4" – 2".
- Can be used with 1/2" weldolets with accessory kit.
- Can be used with MicroStop clamps for pressures <8 bar.

MINISTOP TOOLBOX

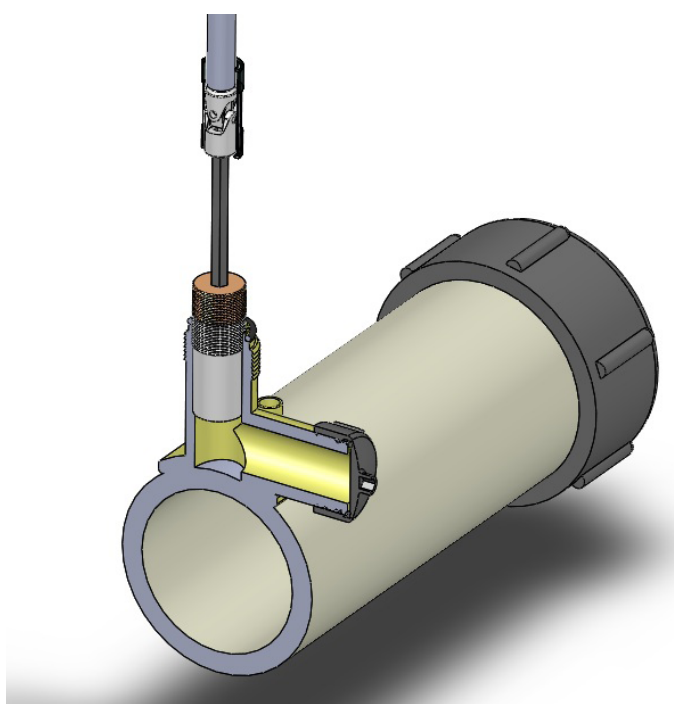
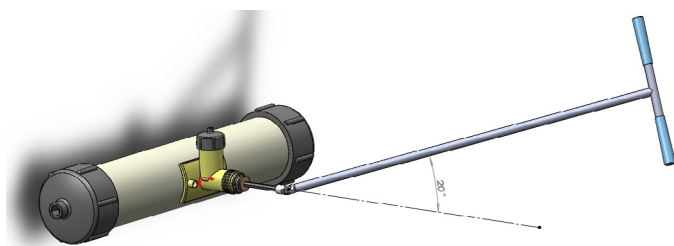




PE TOP TEE CUTTER (7010-958)

Top Tee Cutter with a flexible universal joint enables work to be undertaken above the trench. This reduces how much excavation is required and increases usability as the operator will not be required to bend over. This greatly and positively impacts the health and safety aspect of each job as the operative is removed from the confined space, reducing potential exposure to gas escapes. The Top Tee Cutter can also be used within a core hole and at varying angles up to 20° on 25mm - 63mm Top Tees.

- **USER FRIENDLY.**
- **IMPROVES HEALTH AND SAFETY.**
- **REDUCES THE COST OF RELAYING A SERVICE.**
- **NO EXCESSIVE FORCES ARE IMPARTED ONTO THE PE PIPE DURING CUTTING.**



TAPPING TEE KEYS	
Punch Tee Tapping Tool 305mm	7010-057
Punch Tee Tapping Tool 1m	7010-957
PE Top Tee Cutter	7010-958

PIPE CLEANING STRAPS



OVERVIEW

Our Pipe Cleaning Strap is unbeatable for quality and price. User-friendly handles incorporate a shortening device for ultimate comfort whilst in use. The steel teeth cut in BOTH direction for maximum efficiency, unlike other straps. Pipeline Technology offers a wide range of sizes, 1m, 2m, 3m and 4m straps, which suits pipe OD in increments of 12". Whilst made from high quality materials, the device maintains minimal weight, emphasizing usability.

FEATURES AND BENEFITS

- Two directional cutting teeth.
- Lightweight user friendly design.

OPERATION

Suitable for ductile iron, steel and cast iron pipes. It is the essential pipe preparation tool, required before many jobs.

SUITABLE PRIOR TO:

- Cutting of the pipe.
- Drilling and tapping.
- Installation of repair fittings.

LENGTH	WIDTH	WEIGHT	PIPE OD	CODE
1m	40mm	0.5kg	1" - 12"	7010-127
2m	40mm	1.0kg	13" - 24"	7010-920
3m	40mm	1.5kg	25" - 36"	7010-121
4m	40mm	2.0kg	37" - 48"	7010-128
ALL SIZES C/W HARDENED CUTTING TEETH				

CUSTOM BRANDED PIPE CLEANING STRAPS AVAILABLE ON REQUEST

Please enquire with our sales team to have your pipe cleaning straps printed with your brand logo onto your cleaning strap.

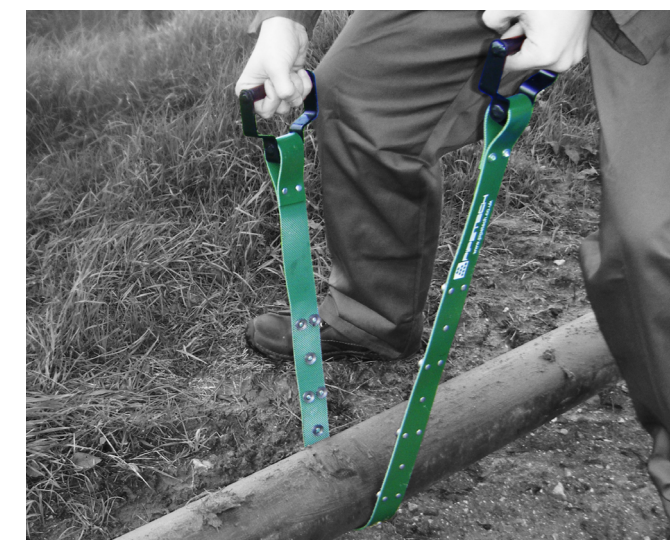
PLEASE NOTE:

Can only be printed in white so monochrome logo will be required.

Custom Pipe Cleaning Straps are a MOQ item



THE ESSENTIAL PIPE PREPARATION TOOL





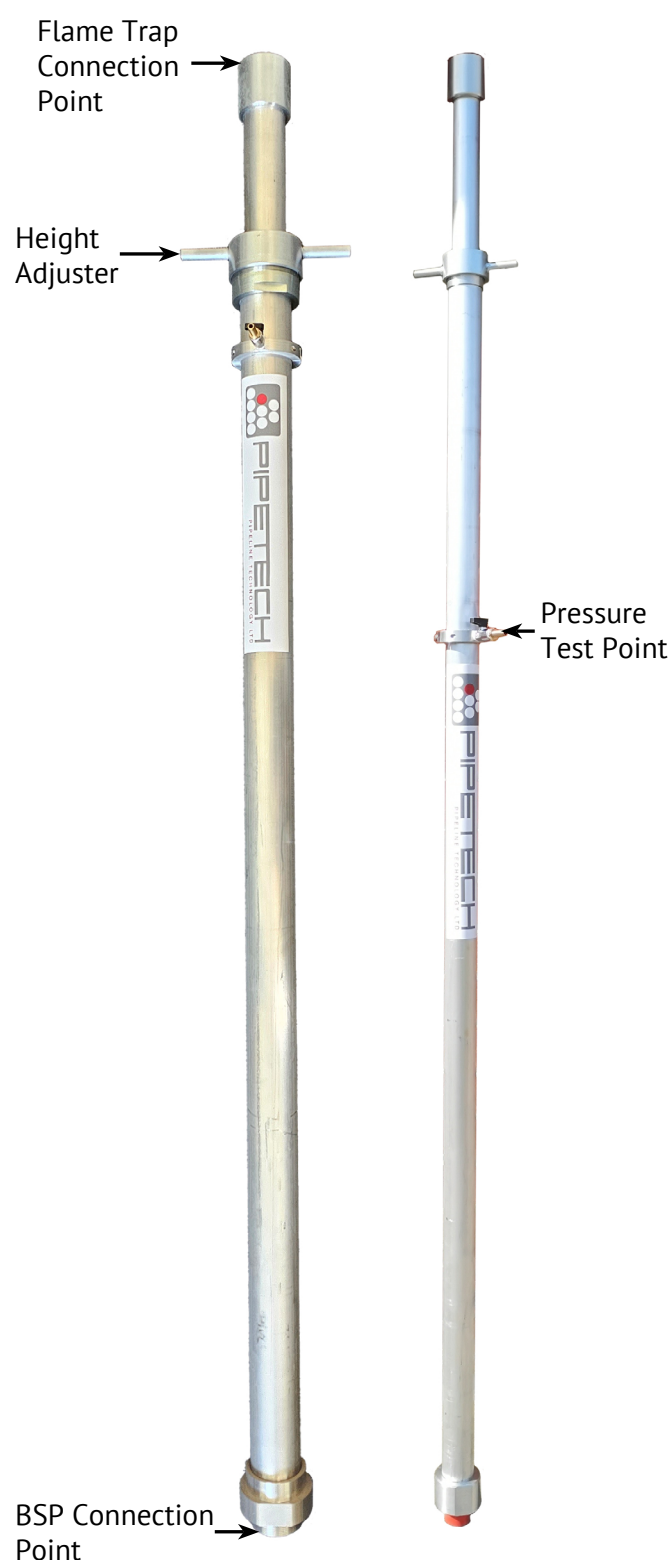
TELESCOPIC VENT PIPE

63mm (2") 1.6m - 3.2m (7003-231)

32mm 1.6m - 3.2m (7003-232)

A staple product created by Pipetech's R&D team, the Telescopic Vent Pipe has had huge success and praise in the Gas industry. The apparatus improves safety by removing the operator from the trench and safely vents gas into the atmosphere, away from the operator. Telescopic Vent Pipes are fully adjustable to suit the depth of the excavation. All of our Vent Pipes can be purchased with flame arrestors.

- Available in 1" and 2" nominal bore
- 1" can be used in conjunction with our GasMaster or ALH and WASK bagging off equipment.
- User can adjust the height of the vent pipe to suit the depth of the excavation.
- Attachment available for fitting to an electrofusion fitting.
- Units can have an earthing strap connected as an accessory to the end fitting.
- Extremely lightweight in comparison to steel alternatives.
- Fixed Vent Pipes are also available in 1" and 2" in addition to this range. However, please note our fixed vent pipes are a MOQ product.



TELESCOPIC VENT PIPE	
63mm (2") 1.6m - 3.2m (Top)	7003-231
32mm 1.6m - 3.2m (Bottom)	7003-232
Please Note: Flame traps must be purchased separately.	

FIXED VENT PIPE	
Fixed Vent Pipe 1" (32mm) 2.5m Length C/W 1" Flame Trap	7003-942
Please note our Fixed Vent Pipes are a MOQ product. Please contact sales@pipetech.co.uk for more information.	

FLAME TRAPS

OVERVIEW

Light Duty End-of-line Flame Traps are designed for installation at the end of a pipeline or on an atmospheric vent from vessels where flammable gases or vapours may be present. Pipetech Flame Traps provide an economical solution for situations where a simple lightweight product is required. Typical applications include gas purging of equipment, sample lines and instrumentation lines.

FEATURES AND BENEFITS

- Lightweight Flame Traps in stainless steel.
- Optional weatherhood for environmental protection.

FLAME TRAPS	
1" BSP Male Thread	7003-148
2" BSP Male Thread	7003-149





904 SADDLE

The 904 Service Saddle offers significant benefits when compared to traditional service connection methods.

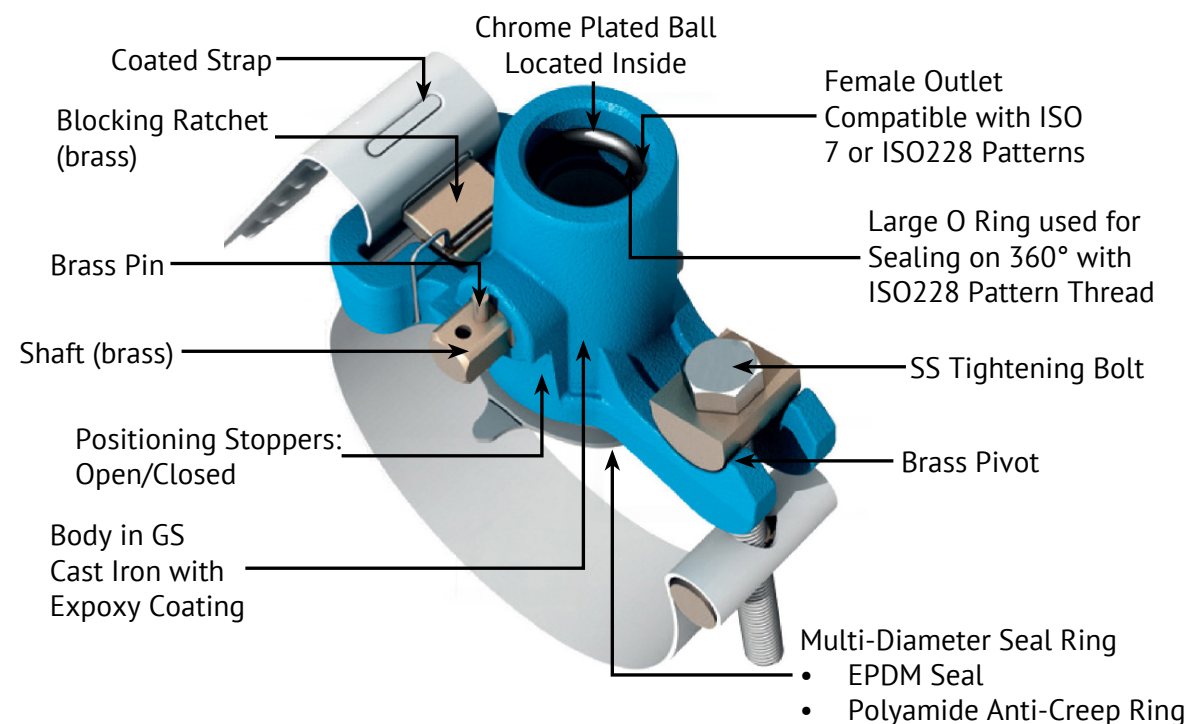
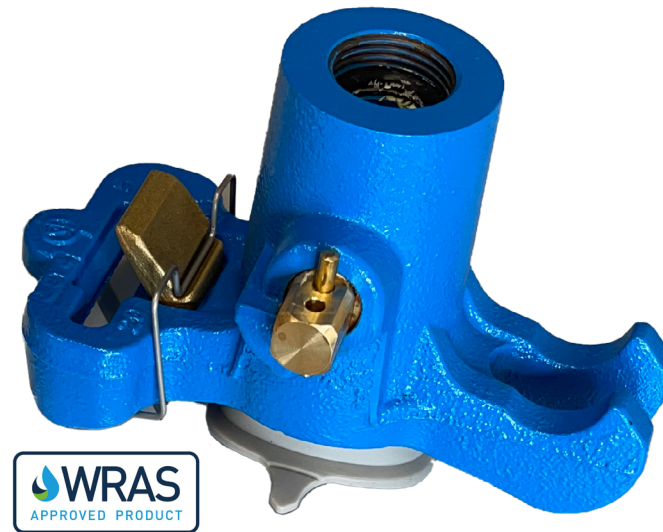
No more dedicated fittings as the saddle completely rationalises stock.

The 904 Service Saddle provides the operator with the ability to work on multiple pipeline materials in sizes from 45mm - 335mm with just one saddle for PE, PVC, Asbestos Cement, Steel, Ductile and Cast Iron. Furthermore, the 904 saddle is pressure rated up to 16 bar.

A unique built-in ferrule allows for a simple drilling operation (no tapping required) ensuring a leak free joint every time even with thin wall Ductile Iron.

BENEFITS:

- One size fits all pipes from 45mm – 335mm OD.
- Compact house connection system: shut off valve strap saddle bore size DN20 to DN40.
- Female outlets 1" – 1½" BSP.
- Universal connection (top or side connection).
- WRAS approved parts.
- Tried and tested worldwide.




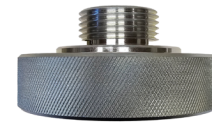



ONE 904 SADDLE REPLACES MULTIPLE TRADITIONAL PARTS

PQR4000 & 904 SADDLE SETUP







Please see the set up for the 904 saddle with the PQR4000 drilling machine (left).

You are required to use the saddle in conjunction with our Adaptor 2" Extended for all 904 saddles. Then depending on the bore size that is on the 904 you may require a Headworks Adaptor (please see table (below)). You will also be required to use the correct sized ST/ST FBE strap.

SIZE IDENTIFICATION			
DETAILS	2588-931	2588-932	2588-934
Length	153mm	153mm	168mm
Height	91mm	97mm	120mm
Female Thread	1"	1"	1½"
Ball Nominal Bore	22mm	25mm	40mm
Max Drilling Diameter	21mm	24mm	38mm
Max Internal Diameter ISO7	22mm	25mm	40mm
Max Internal Diameter ISO228	21mm	21mm	40mm
Weight	1.10kg	1.30kg	1.60kg
ADAPTORS			
PART NUMBER			
	8000-540	8000-561	8000-565
	Adaptor 2" Extended	Headworks 2" - 1" Adaptor	Headworks 2" - 1½" Adaptor
USED WITH	All 904 Saddles	2588-931	2588-934
		2588-932	
SADDLE STRAPS			
PART NUMBER			
	2588-939	2588-940	
	ST/ST FBE Coated Strap 45 - 175mm		ST/ST FBE Coated Strap 45 - 335mm



DRILLING MACHINES

MACHINE								
	TALBOT NO. 1	PASS UNIVERSAL	PQR4000	PQR4500	PQR6000	PE2M	PQR4100	PQR4200
CAPACITY	½" - 1"	½" - 2"	½" - 2"*	½" - 2"*	1" - 6"*	90MM - 180MM	3" - 12"	8" - 24"
OPERATION	DRILL & TAP	DRILL & TAP	DRILL	DRILL	DRILL	DRILL	DRILL	DRILL
SERVICE								
WORKING PRESSURE	20 BAR	20 BAR	16 BAR	16 BAR	16/25 BAR	7 BAR	25 BAR	25 BAR
WEIGHT	15KG	25KG	7KG	7KG	6KG	12KG	-	-
STANDARD TRAVERSE	-	-	190MM	270MM	520MM	750MM/1250MM*	1200MM	1350MM
RECOMMENDED PIPE RANGE	2" - 72"	2" - 72"	2" - 48"	2" - 48"	2" - 48"	90 - 180 SADDLES	4" +	10" +
DRILL TAP SHANK	TALBOT	PASS	N/A	N/A	N/A	N/A	N/A	N/A
PRODUCT CODE	7004-901	6074-820	8000-400	8000-500	8000-600	7008-913	8000-901	8000-800

* OPTIONS AVAILABLE, PLEASE CONTACT OUR SALES TEAM





TALBOT NO.1 (7004-901)



AVAILABLE IN: BASIC KIT, HALF KIT OR FULL KIT

CAPACITY ½" - 1"	SERVICE Water
OPERATION Drill & Tap	STANDARD TRAVERSE -
LIVE PIPES Yes	INCREASE REACH No
PRESSURE RATING 20 bar	PIPE RANGE 2" - 72"

OVERVIEW

Pipeline Technology is the original and only authorised manufacturer of the Talbot drilling range.

The Talbot No. 1 ½" to 1" under pressure drilling and tapping machine is hand operated for water pipes. The No. 1 drills and taps ½", ¾" and 1" BSP connections into dry or pressurised metallic mains, or via tapping straps into AC, PVC/PE or steel mains. The No.1 machine is a well proven and robust under-pressure drilling and tapping machine. For drilling and tapping of live (or dry) water mains, followed by the insertion of ferrules, plugs or mini-probe flow nipples in sizes ½", ¾" or 1". The machine can either drill directly into the main, or using a universal undercarriage, through a bossed saddle strap.

FEATURES AND BENEFITS

- For mains pressure up to 20 bar.
- Lightweight and easy to handle.
- Drills cast, ductile, steel, PVC/PE and AC pipes.
- Mains diameter range 2"-72".
- One piece bridle.
- Uses Talbot high speed drill taps.
- Spares kit available.

BASIC KIT 7004-901:

No. 1 Drilling Machine c/w Ferrule Key and Adaptor, Ratchet, Piston Spanner, 1mtr Chain Assembly, Drill Drift and Felt and Leather Pad in a metal toolbox.

HALF KIT 7004-907:

No.1 Basic Kit and 3", 4" and 6" saddles.



FULL KIT 7004-906:

No. 1 Basic kit and 3", 4", 6", 8", 10", and 12" saddles plus ½", ¾", and 1" Drill Taps.



TALBOT NO.1 BASIC TOOLBOX (7004-901)





PASS UNIVERSAL (6074-820)

CAPACITY ½" - 2"	SERVICE Water
OPERATION Drill & Tap	STANDARD TRAVERSE -
LIVE PIPES Yes	INCREASE REACH No
PRESSURE RATING 20 bar	PIPE RANGE 2" - 72"

Single spindle design with an integral ¼" turn valve gate, is used to insert ferrules of probe flow insertion (quadrina nipples). Once the drilling and tapping is complete, the valve gate is closed, the drill tap is removed from the spindle and is then replaced by a ferrule carrier and ferrule and/or probe flow nipple, which is inserted into the main. Robust construction based on the original Pass Technology is also available for the US market. Suitable for Ductile Iron, Cast Iron pipes and when used together with the universal undercarriage Steel, Asbestos Cement and PVC pipe. The Pass Universal is supplied in a strong coated steel lockable toolbox.

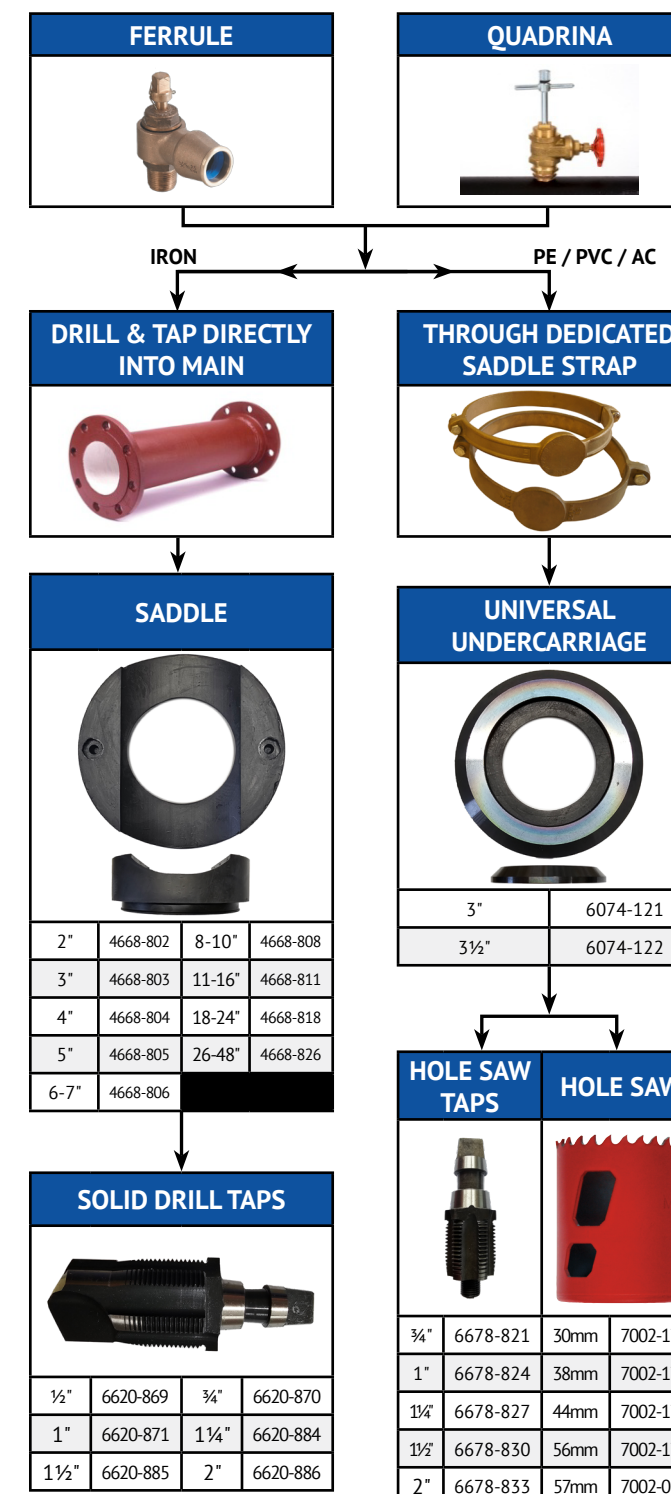
- Quick, permanent installation of service valves.
- Inserts plug and screw down ferrules and blanking plugs.
- The water supply to existing users continues uninterrupted.
- Only 9 machine saddles required for pipe diameters 2" - 48".
- Drills cast, ductile, steel, PVC/PE and asbestos cement pipes.



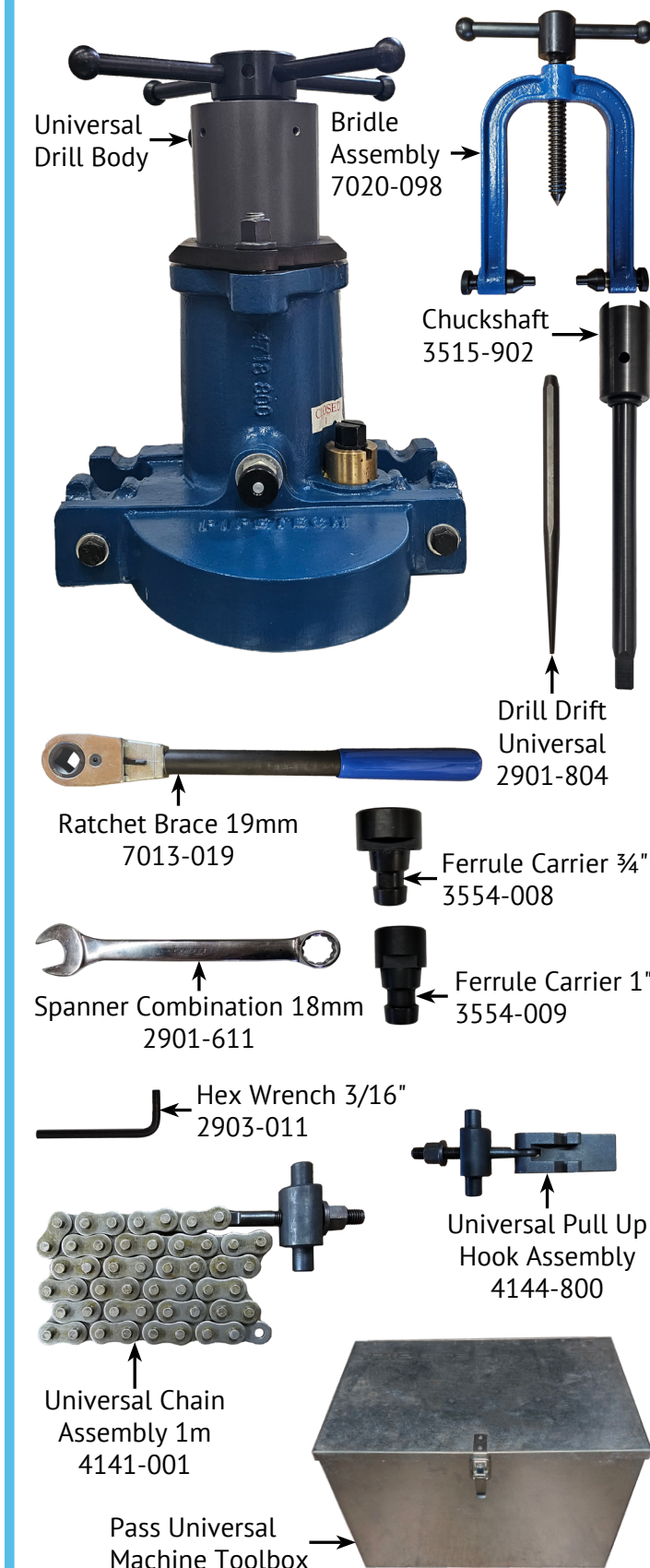
YOU MAY ALSO REQUIRE:

PIPE CLEANING STRAP		
1m Pipe Cleaning Strap	Pipe OD: 1" - 12"	7010-127
2m Pipe Cleaning Strap	Pipe OD: 13" - 24"	7010-920
3m Pipe Cleaning Strap	Pipe OD: 25" - 36"	7010-121
4m Pipe Cleaning Strap	Pipe OD: 37" - 48"	7010-128

PIPE SCRAPERS	
Hand Scraper Manual 2½"	7001-121
Hand Scraper Manual 2½" Blade	7001-122



Pass Universal Machine Toolbox





PQR4000 (8000-400)



CAPACITY ½" - 2" *	SERVICE Gas & Water
OPERATION Drill	STANDARD TRAVERSE 190mm
LIVE PIPES Yes	INCREASE REACH Yes
PRESSURE RATING 16 bar	PIPE RANGE 2" - 48"

* ½" and 1¼" available upon request.

The Ravetti super-lightweight PQR4000 can be used across a range of industries, including gas, water and petrochemical. A built-in feed control ensures the correct pressure is applied to the cutter whilst drilling, greatly enhancing cutter life. The PQR4000 can be supplied as a machine only, requiring the relevant accessories to be ordered separately. Alternatively, it can be supplied as a full kit, which contains all the accessories necessary to drill ¾", 1", 1½" and 2" branch connections, with ½" and 1¼" available upon request.

MACHINE ONLY 8000-400: PQR4000 Drilling Machine, Ratchet Handle, 35mm Extension, 3mm Hex Tee, 2x Pin Punch, 50mm-80mm C Spanner, 10x Copper Washers (Kit shown on opposite).

FULL KIT 8000-400FK: All the standard toolbox items, PQR4000 Pilot Drill No Coupon Retention, Extended Threaded Adaptors (Sizes: ¾", 1", 1½" and 2") Hole saw Holders (Up to 1¼", 1½" to 2") and Hole saws (17mm, 22mm, 37mm and 46mm).

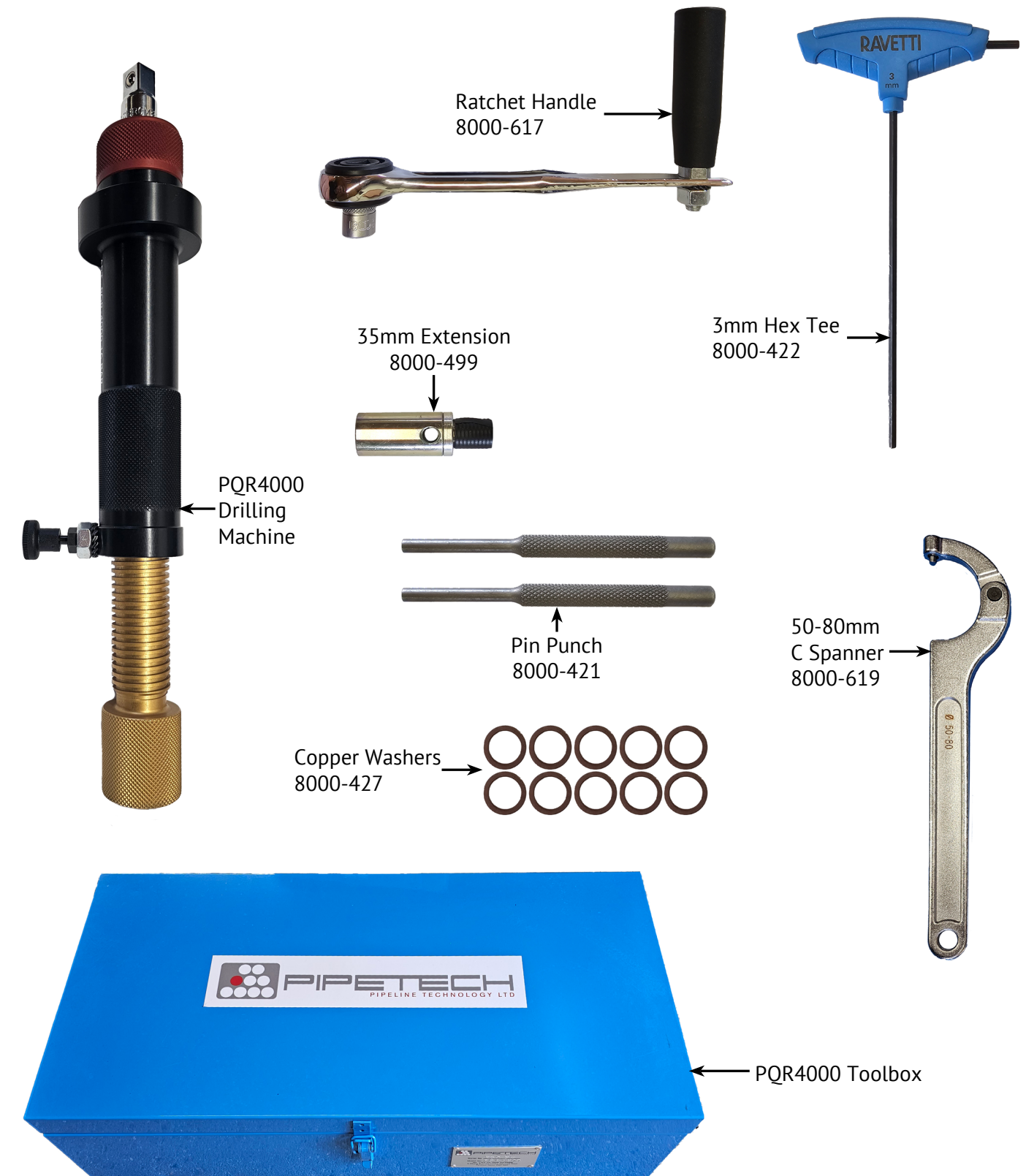
- Designed for single-person operation.
- Significantly lighter and more flexible than comparable machines.
- Quick and easy to use.
- Minimal service costs.
- Variable travel reduces excavation and reinstatement cost.
- Drills Cast, Ductile Iron, Steel, PVC/PE and Concrete pipe.
- Spares kit available.



RAVETTI®



PQR4000 Toolbox





STANDARD



904 SADDLE



FERRULE KITS



THREADED ADAPTOR

1/2"	8000-440	1 1/4"	8000-443
3/4"	8000-441	1 1/2"	8000-444
1"	8000-442	2"	8000-445

EXTENDED VERSIONS AVAILABLE

PN16 FLANGE ADAPTOR

1"	8000-680	1 1/2"	8000-682
1 1/4"	8000-681	2"	8000-683

EXTENSION PIECE

50mm	8000-498	35mm	8000-499
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HOLE SAW HOLDER

Up to 1 1/4"	8000-451
1 1/2" - 2"	8000-452
Twist Drill Adaptor	8000-491

HOLE SAW

3/4" (17mm)	8000-453CD
1" (22mm)	8000-454CD
1 1/4" (32mm)	8000-455CD
1 1/2" (37mm)	8000-456
2" (46mm)	8000-457CD

PILOT DRILL

1" - 2"	8000-466
2" - 3"	8000-662*

*Coupon Retainer

TWIST DRILL

12mm 1/2 Twist Drill	8000-450
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904 UNIVERSAL SADDLE STRAP BUILT IN VALVE

ADAPTORS

50mm Extension	8000-498
2" Extended Adaptor	8000-540

HEADWORKS ADAPTORS

2" - 1 1/2"	8000-565
2" - 1 1/4"	8000-564
2" - 1"	8000-561
2" - 3/4"	8000-562

AC CUTTER

1/2" for Ø 10.4mm	8000-486
3/4" for Ø 14.2mm	8000-487
1" for Ø 20.3mm	8000-488
1 1/4" for Ø 24.2mm	8000-522

PE CUTTER

1/2" for Ø 10.4mm	8000-460
3/4" for Ø 14.2mm	8000-461
1" for Ø 20.3mm	8000-462
1 1/4" for Ø 24.2mm	8000-512

HOLDERS

HOLE SAW HOLDER

Up to 1 1/4"	8000-451
1 1/2" - 2"	8000-452

PILOT DRILL HOLDER

Twist Drill Adaptor	8000-491
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HOLE SAW

3/4" (17mm)	8000-453CD
1" (22mm)	8000-454CD
1 1/4" (32mm)	8000-455CD
1 1/2" (37mm)	8000-456

PLUG

PQR4000 WATER FERRULE PLUG KIT

1/2" - 1" 7004-200

Each kit comprises of the following, or each part can be bought individually.

Drill Shaft adaptor	8000-494
1 1/4" Threaded Adaptor	8000-446
3/4" Ferrule Adaptor	7004-230
1" Ferrule Adaptor	8000-493
1/2" to 1" Ferrule Key	7004-100
1 1/4" Gate Valve	2444-911
1/2" - 3/4" Square Plug Adaptor	7004-227
1" Square Plug Adaptor	7004-228
Headworks Body	7004-927
Headworks Spindle	7004-924
Headworks Spindle Nut	7004-226
TeeBar PQR4000 Taldex	7004-216

SCREWDOWN

PQR4000 WATER FERRULE SCREWDOWN KIT

8000-409

Each kit comprises of the following, or each part can be bought individually.

Drill Shaft adaptor	8000-494
1 1/4" Threaded Adaptor	8000-446
3/4" Ferrule Adaptor	7004-230
1" Ferrule Adaptor	8000-493
1 1/4" Gate Valve	2444-911
1/2" - 3/4" Plug Adaptor	8000-468
1" Screwdown Plug Adaptor	8000-469
Headworks Body	7004-927
Headworks Spindle	7004-924
Headworks Spindle Nut	7004-226
TeeBar PQR4000 Taldex	7004-216

AC CUTTER

1/2" for Ø 10.4mm	8000-486
3/4" for Ø 14.2mm	8000-487
1" for Ø 20.3mm	8000-488

PE CUTTER

1/2" for Ø 10.4mm	8000-460
3/4" for Ø 14.2mm	8000-461
1" for Ø 20.3mm	8000-462

SPARE KITS AVAILABLE, CALL FOR QUOTATION +44 (0) 1329 234888

CONTACT OUR SALES TEAM IF YOUR SADDLE ISN'T LISTED SO WE CAN HELP YOU WITH YOUR QUERY

sales@pipetech.co.uk
+44 (0) 1329 234888



904 Saddle displayed with PQR4000 Drilling Machine



PQR4500 (8000-500)



CAPACITY ½" - 2" *	SERVICE Gas, Water & Petrochemical
OPERATION Drill	STANDARD TRAVERSE 270mm
LIVE PIPES Yes	INCREASE REACH Yes
PRESSURE RATING 16 bar	PIPE RANGE 2" - 48"

* ½" and 1¼" available upon request.

The Ravetti super-lightweight PQR4500 can be used across a range of industries, including gas, water and petrochemical. A built-in feed control ensures the correct pressure is applied to the cutter whilst drilling, greatly enhancing cutter life. The PQR4500 can be supplied as a machine only, requiring the relevant accessories to be ordered separately. Alternatively, it can be supplied as a full kit, which contains all the accessories necessary to drill ¾", 1", 1½" and 2" branch connections, with ½" and 1¼" available upon request. Utilises a telescopic feedscrew mechanism which included a built-in safety lock ensuring the spindle cannot be withdrawn beyond the safe limit. The PQR4500 has a traverse of 27cm but can have adaptors to increase the reach of the machine. Threaded adaptors allow for a pressure test to be carried out prior to drilling.

MACHINE ONLY 8000-500: PQR4500 Drilling Machine, Ratchet Handle, 35mm Extension, 3mm Hex Tee, 2x Pin Punch, 50mm-80mm C Spanner, 10x Copper Washers (Kit shown on opposite).

- Drill through gate valves.
- Drill slimseal valves.
- Drill through ½"-2" ferrules using taldex kits.
- Fast and simple to operate.
- Lighter than comparable machines.
- Minimal service costs.
- Hand operated by a single person.



RAVETTI®



PQR4500 Toolbox





STANDARD



FERRULE KITS



STANDARD

THREADED ADAPTOR



½"	8000-440	1¼"	8000-443
¾"	8000-441	1½"	8000-444
1"	8000-442	2"	8000-445

EXTENDED & TAPERED VERSIONS AVAILABLE

PN16 FLANGE ADAPTOR



1"	8000-680	1½"	8000-682
1¼"	8000-681	2"	8000-683

HOLE SAW HOLDER



Up to 1¼"	8000-451
1½" - 2"	8000-452

PILOT DRILL HOLDER



Twist Drill Adaptor	8000-491
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HOLE SAW



¾" (17mm)	8000-453CD
1" (22mm)	8000-454CD
1¼" (32mm)	8000-455CD
1½" (37mm)	8000-456CD
2" (46mm)	8000-457CD

PILOT DRILL



1" - 2"	8000-466
1" - 1½"	8000-662*
*Coupon Retainer	
12mm	8000-450

PLUG

PQR4500 PLUG KIT 1¼" - 2"

8000-509

Each kit comprises of the following, or each part can be bought individually.

2½" Bronze Gate Adaptor	2444-903
2½" Threaded Adaptor	8000-447
1¼" Ferrule Adaptor	8000-495
1½" Ferrule Adaptor	8000-496
2" Ferrule Adaptor	8000-497
2½" Headwork Body	8000-448
1¼" - 2" Ferrule Key	7004-101
Headworks Spindle	7004-929
1¼" Plug Adaptor	7004-931
1½" - 2" Plug Adaptor	7004-930
Drill Spindle Adaptor	8000-533

AC CUTTER



½" for Ø 10.4mm	8000-486
¾" for Ø 14.2mm	8000-487
1" for Ø 20.3mm	8000-488
1¼" for Ø 24.2mm	8000-522
1½" for Ø 30.2mm	8000-511
2" for Ø 43.2mm	8000-510

PE CUTTER



½" for Ø 10.4mm	8000-460
¾" for Ø 14.2mm	8000-461
1" for Ø 20.3mm	8000-462
1¼" for Ø 24.2mm	8000-512
1½" for Ø 30.2mm	8000-521
2" for Ø 43.2mm	8000-520

SPARE KITS AVAILABLE, CALL FOR QUOTATION
+44 (0) 1329 234888

SCREWDOWN

PQR4500 SCREWDOWN KIT

8000-509

Each kit comprises of the following, or each part can be bought individually.

2½" Bronze Gate Adaptor	2444-903
2½" Threaded Adaptor	8000-447
1¼" Ferrule Adaptor	8000-495
1½" Ferrule Adaptor	8000-496
2" Ferrule Adaptor	8000-497
2½" Headwork Body	8000-448
Headworks Body Extension	8000-563
T-Bar Assembly	7007-001
Headworks Spindle	7004-929
1¼" Screwdown Plug	8000-429
1½" Plug Adaptor	7004-930
2" Screwdown Plug	8000-431
Drill Shaft Adaptor	8000-533

AC CUTTER



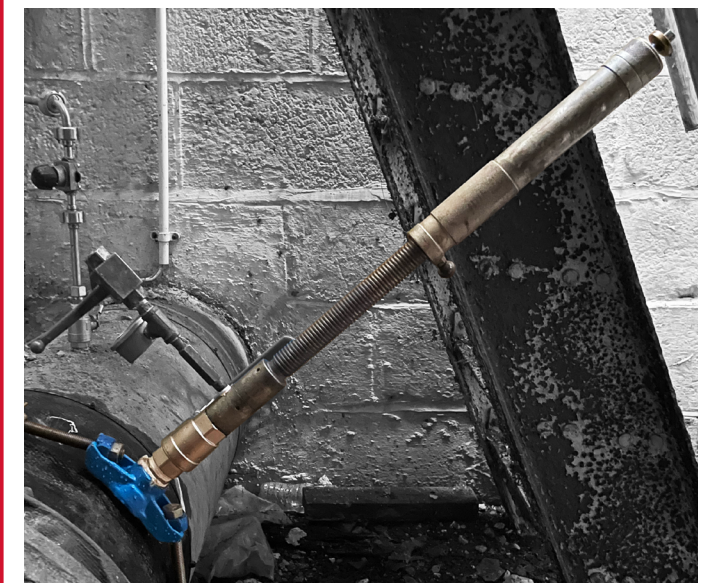
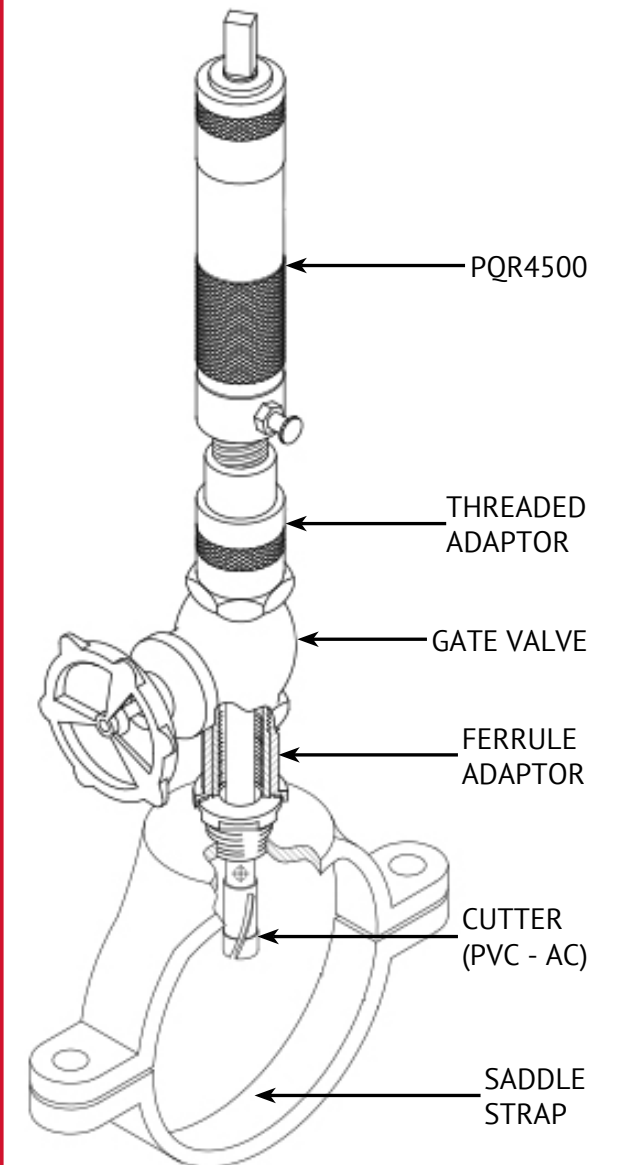
½" for Ø 10.4mm	8000-486
¾" for Ø 14.2mm	8000-487
1" for Ø 20.3mm	8000-488
1¼" for Ø 24.2mm	8000-522
1½" for Ø 30.2mm	8000-511
2" for Ø 43.2mm	8000-510

PE CUTTER



½" for Ø 10.4mm	8000-460
¾" for Ø 14.2mm	8000-461
1" for Ø 20.3mm	8000-462
1¼" for Ø 24.2mm	8000-512
1½" for Ø 30.2mm	8000-521
2" for Ø 43.2mm	8000-520

SPARE KITS AVAILABLE, CALL FOR QUOTATION
+44 (0) 1329 234888





PQR6000 (8000-600)



CAPACITY 1" - 6"	SERVICE Gas & Water
OPERATION Drill	STANDARD TRAVERSE 520mm
LIVE PIPES Yes	INCREASE REACH Yes
PRESSURE RATING 16 bar *	PIPE RANGE 2" - 48"

* 25 bar upgrade available upon request.

The multi-functional PQR6000 is the most versatile machine in our range. Suitable for the water, gas and petrochemical industries, sizes 1" - 6" can be drilled by one person, either hand, pneumatically or hydraulically operated for ultimate ease. Upgradeable from 16 to 25 bar on request. The machine has a travel of 52cm. However, with the use of four extension pieces the reach can be extended by 50mm to 200mm in 50mm increments.

MACHINE ONLY 8000-600: Mains branch 16 bar drilling machine (kit shown on next page).

FULL KIT 8000-600FK: PQR6000 Mains branch drilling machine full kit including 3", 4" and 6" threaded adaptors, flange adaptors and hole saw cutters, 2"-3" and 4"-6" pilot drills and 2"-3" hole saw holders.

- Fast and simple to operate.
- Minimal service costs.
- Option to upgrade to 25 bar.
- Drills through saddle valves, welded fittings & split collars.
- Drills Cast, Ductile Iron, Steel, PVC/PE and Concrete pipe.
- Spares kit available.



RAVETTI®



UNDER PRESSURE SPLIT TEE OD REQUIRED

THREADED ADAPTOR			
1"	8000-640	3"	8000-645
1¼"	8000-641	4"	8000-646
1½"	8000-642	5"	8000-647
2"	8000-643	6"	8000-648
2½"	8000-644		

PN16 FLANGE ADAPTOR			
1"	8000-680	3"	8000-685
1¼"	8000-681	4"	8000-686
1½"	8000-682	5"	8000-687
2"	8000-683	6"	8000-688
2½"	8000-684	ANSI Flanges available on request	

PE CUP AND HOLE SAW HOLDER			
1"-1¼"	8000-650	2"-3"	8000-690
		3"-4"	8000-665
1½"-2½"	8000-651	5"-6"	8000-666

HSS BI METAL HOLE SAW	
1" (22mm)	8000-653
1¼" (29mm)	8000-455
1½" (37mm)	8000-456
2" (46mm)	8000-457
2½" (60mm)	8000-657
3" (70mm)	8000-658
4" (89mm)	8000-659
5" (121mm)	8000-660
6" (140mm)	8000-661
HSS	
3" (70mm)	7002-059
4" (89mm)	7002-063
6" (140mm)	7002-064

CARBIDE TIPPED HOLE SAW	
1" (22mm)	8000-454CD
1¼" (32mm)	8000-455CD
1½" (37mm)	8000-459
2" (46mm)	8000-457CD
2½" (60mm)	8000-657CD
3" (70mm)	8000-658CD
4" (89mm)	8000-659CD
5" (121mm)	8000-660CD
6" (140mm)	8000-661CD

PE CUP DRILL	
1"	8000-670
32mm (1¼")	8000-516
2" (44mm)	6650-673
2½" (57mm)	6650-905
3" (64mm)	6650-904
4" (92mm)	6650-902
6" (120mm)	6650-907

PILOT DRILL WITHOUT COUPON RETENTION	
¼"	6644-903
92mm-120mm	6644-902

PILOT DRILL WITH COUPON RETENTION	
1-1½"	8000-662
2" - 3"	8000-663
4" - 6"	8000-664

PILOT DRILL LONG SERIES	
3", 4", 6" Long Series	8000-691

AIR MOTOR & ACCESSORIES (OPTIONAL)	
Air Motor 150 RPM	2200-906
Air Motor 90 RPM	2200-900
Air Motor Adaptor	4237-900

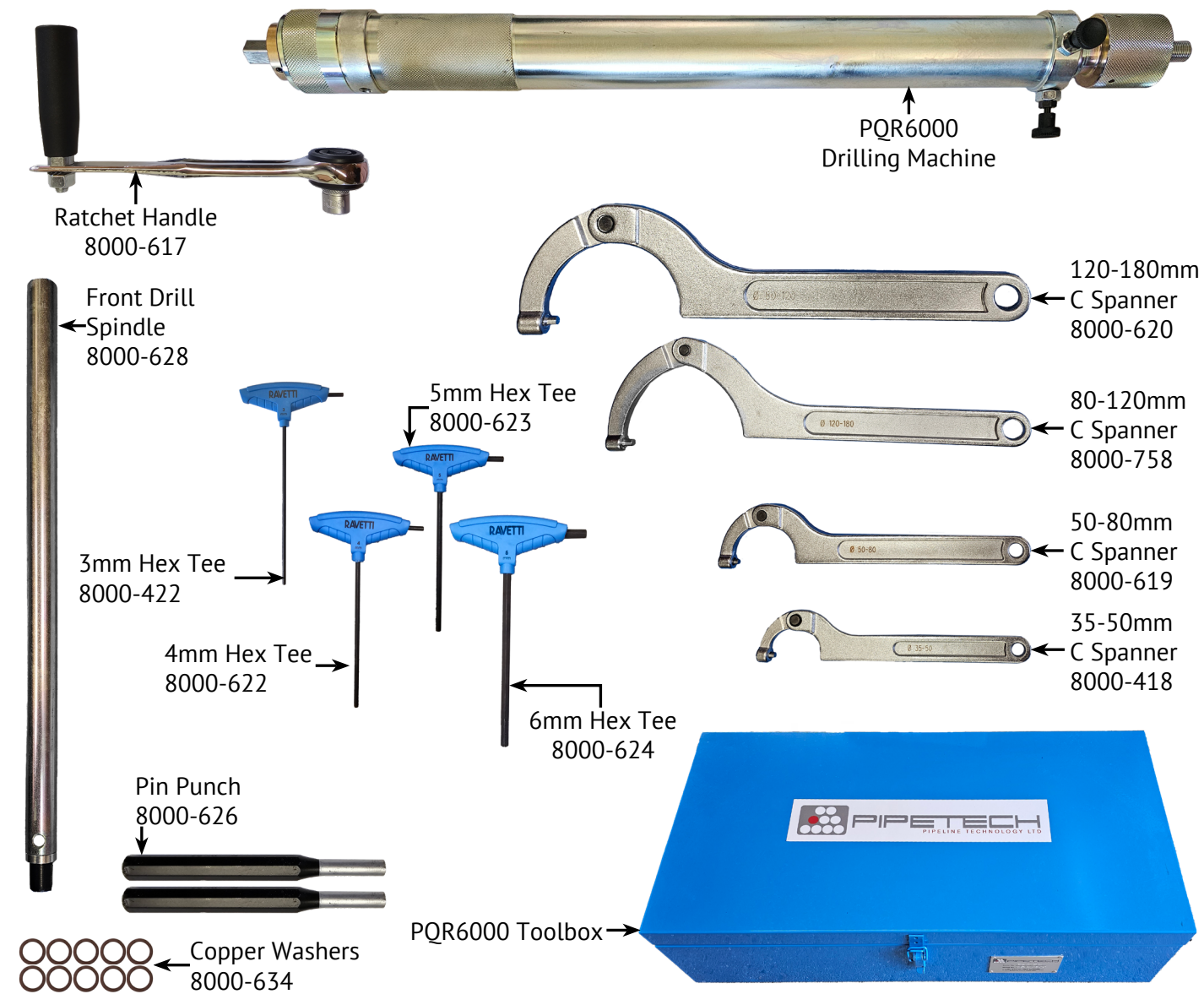
Inline Filter/ Lubricator	7014-900

NOTE:
The air motor should be used with an in line filter lubricator. Failure to use this would invalidate any manufacturers warranty. Standard hand ratchet is supplied with each kit.

HYDRAULIC MOTOR (OPTIONAL)	
HD90 Motor	2201-002

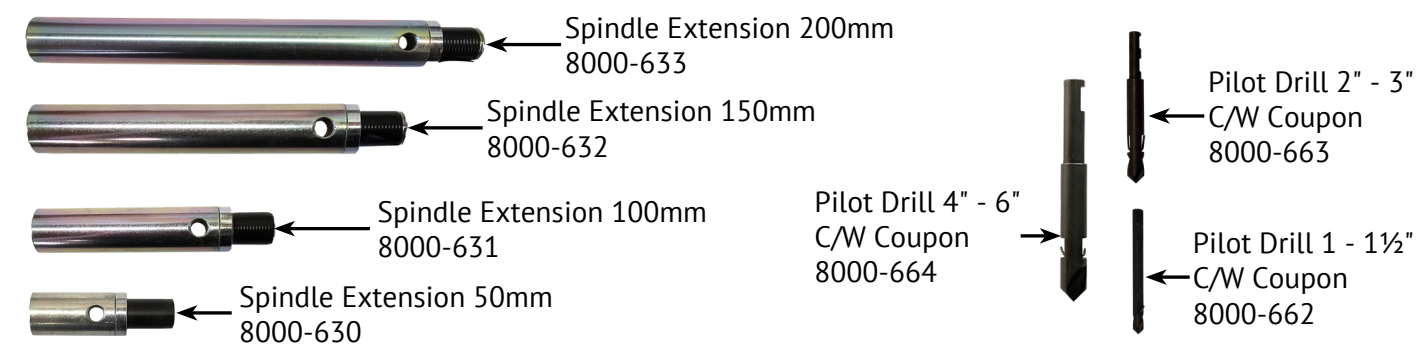


PQR6000 TOOLBOX (8000-600)



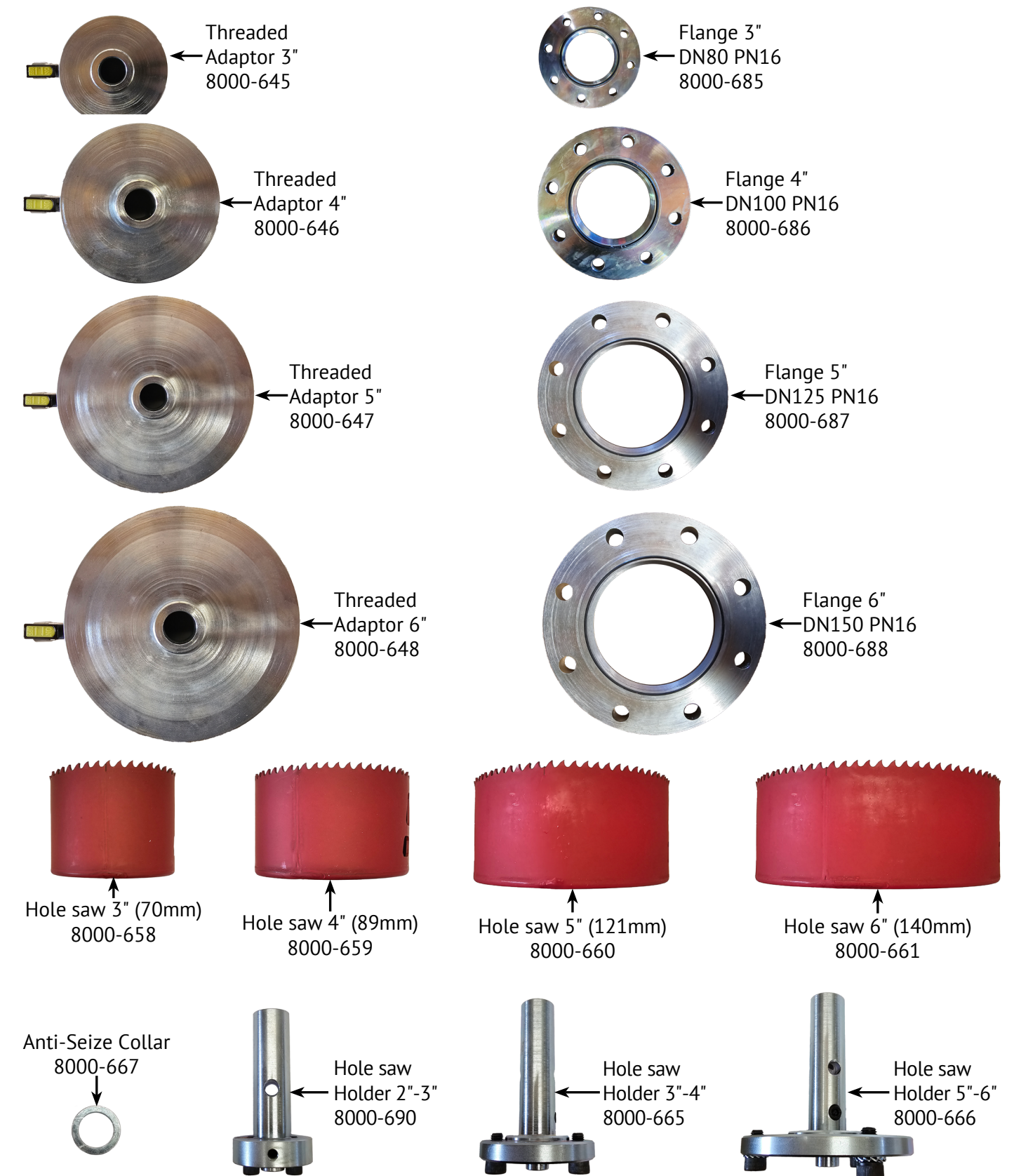
PQR6000 3" TO 6" ACCESSORIES

* (OPTIONAL EXTRAS)



PQR6000 3" TO 6" ACCESSORIES

* (OPTIONAL EXTRAS)





PE2M (7008-913)



CAPACITY 90 - 180mm	SERVICE Gas & Water
OPERATION Drill	STANDARD TRAVERSE 750mm/ 1250mm
LIVE PIPES Yes	INCREASE REACH Yes
PRESSURE RATING 7 bar	CONNECTION RANGE 63mm - 125mm *

* 180mm kit available upon request (7008-920).

The Pipetech PE2M, is an under-pressure drilling machine used for making connections on PE Pipes through branch saddles. Drillings can be made either using a short flanged fitting and valve with the short shaft supplied as standard. Alternatively drillings can be through a long flange pipe without valve by using a squeeze off to allow a live connection to be made.

Using proven mechanical technology to control pipe wall penetration, our machine employs a specially designed cup drill to minimise swarf and retain the coupon.

The Pipetech PE2M includes an integral pressure testing facility and restraining clamps for impressed pressure working. All joints can be pressure tested before cutting.

- Also, the position of the locking handle is adjustable for convenience and ergonomic considerations. Universal head accepts both 80mm and 100mm NP16 flanges.
- Stainless steel drill spindle.
- Automatic feed mechanism.
- 7 bar working pressure.

7008-913: PE2M Drill Body, Drill Shaft Short Pattern, Gauge Assembly, 19mm Ratchet Brace, 18mm Combination Spanner, 24mm Combination Spanner 5mm Allen Key Long, 6mm Allen Key, Box Spanner, M16x75 Bolts, M16 Nuts, Washers.



Note: The red safety line which ensures that operators have a visual aid for the drills traverse.

YOU MAY ALSO REQUIRE:



USE WELDING WIPES:

To prepare the pipe prior to any work we recommend using our PE welding wipes.

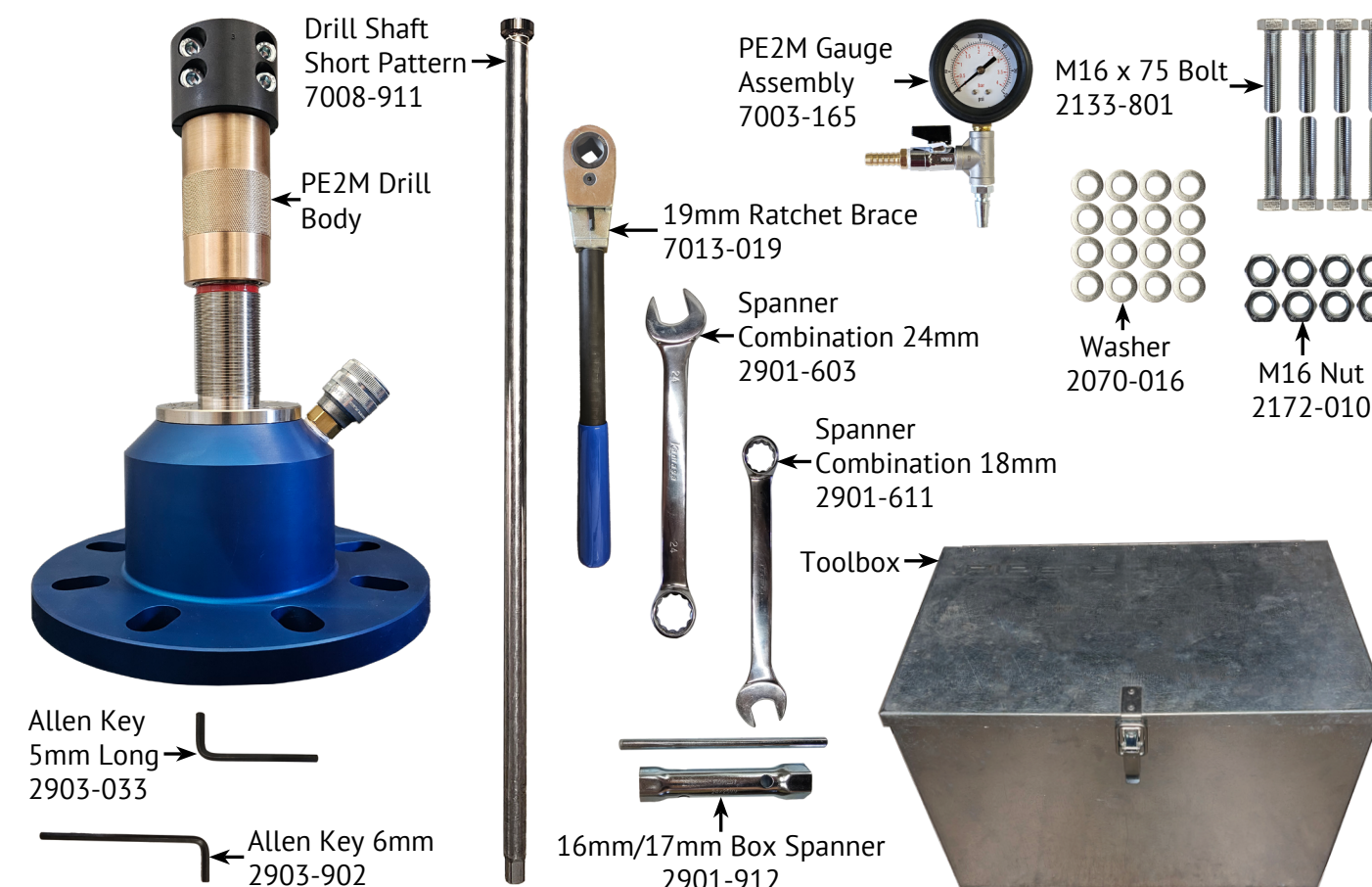
PE Welding Wipes (Sold in multiples of 6):
2001-009

PE2M PILOT DRILLS	
Pilot Drill Assembly	7008-909

PE2M PE CUTTERS	
PE Carbide Tipped Hole saw 2½" (57mm)	6650-905
PE Cup Drill 3" (64mm)	6650-904
PE Cup Drill 4" (92mm)	6650-902
PE Cup Drill 6" (120mm)	6650-907

PE2M ACCESSORIES (OPTIONAL)	
PE2M 180mm Conversion Kit	7008-920
PE2M Drill Shaft Long Pattern	7008-910

PE2M TOOLBOX





PQR4100 (8000-901)



CAPACITY
3" - 12"

WORKING TRAVERSE LENGTH
1200mm (Options available)

HOLE SAW CUTTER ROTATION SPEED
80 rev/min

SLOW FEEDING
2mm/rev

FAST FEEDING
4mm/rev

MAXIMUM OPERATING PRESSURE
25 bar

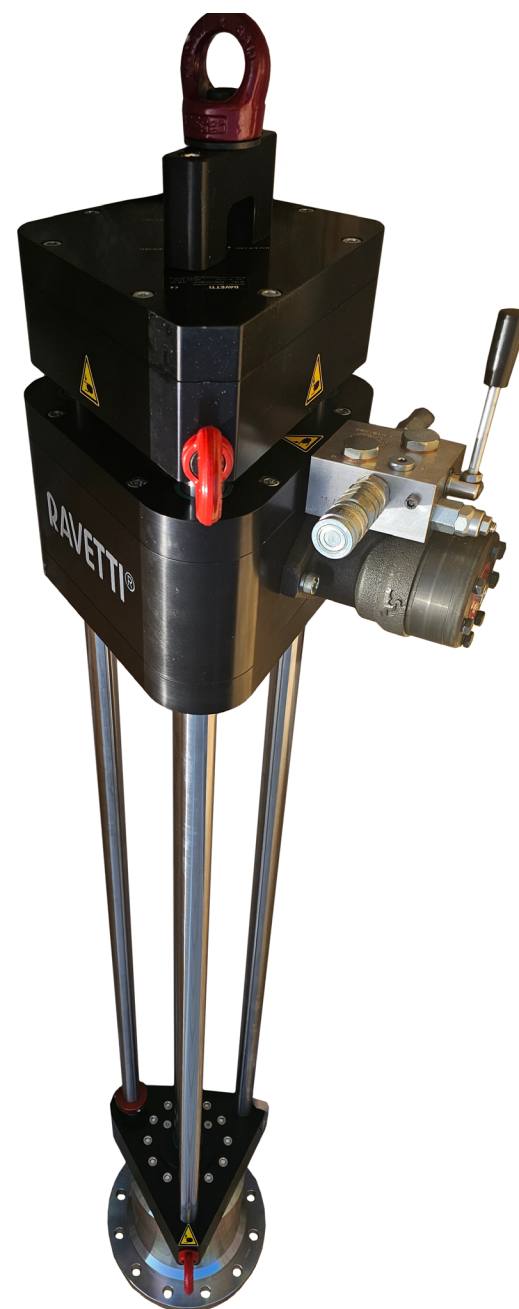
OPERATING TEMPERATURE
-20°C to +130°C

HYDRAULIC MOTOR: 8000-965
HYDRAULIC POWER PACK 160cc CS/13

The PQR4100 series is a new lightweight category of robust under-pressure pipe drilling machines which are easy to handle. Featuring simple and effective design, reflected in its actual use of making branch connections making it ideal for working both vertically and horizontally.

These machines are characterised by double feed speed (fast-slow) and allow drilling holes on gas, water and remote heating network with pressure up to 25 bar. Traverse variations are available upon request.

- Hydraulic motor provided as standard.
- Can be supplied with 3 different types of cutters, for drilling PE, metallic material using HSS hole saw cutters and Carbide Tipped for hard and abrasive materials.
- The equipment is provided in a wooden box c/w keys and tools, user manuals and certificates.



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RAVETTI®



PQR4200 (8000-800)



CAPACITY
8" - 24"

WORKING TRAVERSE LENGTH
1350mm

HOLE SAW CUTTER ROTATION SPEED
60 rev/min

SLOW FEEDING
2mm/rev

FAST FEEDING
4mm/rev

MAXIMUM OPERATING PRESSURE
25 bar

OPERATING TEMPERATURE
-20°C to +130°C

HYDRAULIC MOTOR: 8000-965
HYDRAULIC POWER PACK 160cc CS/13

The PQR4200 series is a new lightweight category of robust pipe drilling machines which are easy to handle. Featuring simple and effective design, reflected in its actual use of making branch connections making it ideal for working both vertically and horizontally.

These machines are characterised by double feed speed (fast-slow) and allow drilling holes on gas, water and remote heating network with pressure up to 25 bar. Traverse variations are available upon request.

- HSS and Carbide cutter options are available.
- Hydraulic motor provided as standard.
- The equipment is provided in a wooden box c/w keys and tools, user manuals and certificates.



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RAVETTI®



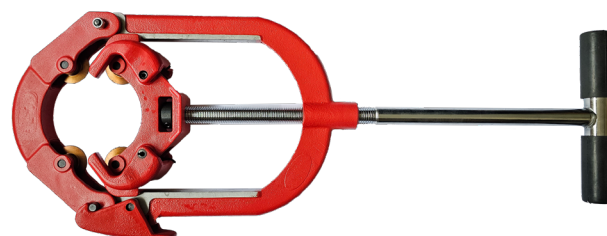


PIPE CUTTERS



HINGED PIPE CUTTERS

Designed for rapid cutting of 1" - 12" pipes. The cutters operate with minimal cutter rotation (90-110 degree) as necessary for tight quarters. During cutting operation, there are no sparks, ideal for jobs with special requirements. Portable and light weight, easy for transportation.



HINGED PIPE CUTTERS				
PART NO.	PIPE SIZE (inch)	ACTUAL O.D. (mm)	PIPE MATERIAL	CUTTER WHEEL
7002-079	1" - 2½"	32mm - 76mm	Steel, Cast & Ductile Iron	7000-005
7002-080	2" - 4"	60mm - 125mm	Steel, Cast & Ductile Iron	7000-003
7002-081	4" - 6"	114mm - 182mm	Steel, Cast & Ductile Iron	7000-001
7002-082	6" - 8"	168mm - 240mm	Steel, Cast & Ductile Iron	7000-001
7002-083	8" - 12"	219mm - 356mm	Steel, Cast & Ductile Iron	7000-001

LOW CLEARANCE ROTARY CUTTERS

Low clearance rotary cutters offer a simple means of cold cutting a variety of pipeline materials requiring only a maximum of 5" of clearance around the pipe. Ensures the pipe is cut squarely each time.



LOW CLEARANCE ROTARY CUTTERS				
PART NO.	PIPE SIZE (inch)	ACTUAL O.D. (mm)	PIPE MATERIAL	CUTTER WHEEL
7002-087	6" - 8"	168mm - 273mm	Steel, Cast & Ductile Iron	7000-004
7002-089	10" - 14"	273mm - 406.4mm	Steel, Cast & Ductile Iron	7000-004
7009-514	14" - 16"	368mm - 462mm	Steel, Cast & Ductile Iron	7000-004

ROTARY CUTTERS

Rotary pipe cutters offer a manual but simple means of cold cutting a variety of pipeline materials, but unlike the low clearance models, these require 11.8" of clearance around the pipe. Ensures the pipe is cut squarely each time.



ROTARY CUTTERS				
PART NO.	PIPE SIZE (inch)	ACTUAL O.D. (mm)	PIPE MATERIAL	CUTTER WHEEL
7002-136	18" - 20"	476mm - 572mm	Steel, Cast & Ductile Iron	7000-004
7002-137	22" - 24"	584mm - 660mm	Cast & Ductile Iron	7000-114

CUTTER WHEELS



½" - 2½" (4 per box)	7000-005
2½" - 4" (4 per box)	7000-003
4" - 12" BGS/PSE5 (4 per box)	7000-001
8" - 36" Rotary (4 per box)	7000-004
Heavy Duty Cutter Wheel ½" - 2½" Steel	7000-005HX
Heavy Duty Cutter Wheel ¾" Steel	7000-009CX
Heavy Duty Cutter Wheel 2½" - 4" Steel	7000-003HX

WHEEL PINS



H2½" Hinged Cutter	7002-001
H6 - H8 - H12 Hinged Cutter	7002-002
8" - 36" for Rotary Cutter	7002-101

YOU MAY ALSO REQUIRE:



FOR BADLY RUSTED PIPES:

When working with rusted pipework we recommend you use our pipe cleaning straps. Full information can be found on page 26.



USE LUBRICATING OIL:

It will take less effort and prolong the life of both the cutter wheels and wheel pins.

Silicone Lubrication Aerosol 500ml
8000-135

WARNING:

Do not stop for any significant amount of time during a cutting process. The cutting action generates heat on the pipe. Upon cooling, the cutters wheels may become wedged in the track.

NOTE:

We can source other sizes on request dependant on requirements and style of cutter. If you have any questions please contact: sales@pipetech.co.uk

We can also supply Wheeler-Rex and Ridgid cutters. Please see our tooling catalogue or contact our sales team at:




SALES@PIPETECH.CO.UK









GENERAL TOOLING




HEX TEES	
	
3mm Hex Tee	8000-422
4mm Hex Tee	8000-622
5mm Hex Tee	8000-623
6mm Hex Tee	8000-624

RATCHETS	
	
Ratchet 1 1/4"	7008-251
	
Ratchet Brace 16mm	7013-016
Ratchet Brace 19mm	7013-019
Ratchet Brace 24mm	7013-024
	
Ratchet Handle	8000-617


FERRULE KEYS	
	
Ferrule Key 1/2" - 1"	7004-100
	
Ferrule Key 1 1/4" - 2"	7004-101
	
Ferrule Key 1/2" - 1"	4822-800

C SPANNERS	
	
C - Spanner 35mm - 50mm	8000-418
C - Spanner 50mm - 80mm	8000-619
C - Spanner 80mm - 120mm	8000-758
C - Spanner 120mm - 180mm	8000-620

ALLEN KEYS	
	
Allen Key 3/16"	2903-011
Allen Key 5mm Long	2903-033
Allen Key 6mm	2903-902
	
Allen Key Set	XXXX-XXX

AIR MOTOR & ACCESSORIES	
	
Air Motor 150 RPM	2200-906
Air Motor 90 RPM	2200-900
	
Air Motor Adaptor	4237-900
	
Inline Filter/ Lubricator	7014-900
NOTE: The air motor should be used with an in line filter lubricator. Failure to use this would invalidate any manufacturers warranty. Standard hand ratchet is supplied with each kit.	


SPANNERS	
	
Combination Spanner 18mm	2901-611
Combination Spanner 24mm	2901-603
	
Ferrule Spanner	7004-102
	
16mm / 17mm Box Spanner	2901-912

PIN PUNCH	
	
Pin Punch 150mm x 6mm	8000-421
	
Pin Punch	8000-626

CUTTERS & PILOT DRILLS

PILOT DRILL	
	
1" - 2" Pilot Drill	8000-466
	
12mm Twist Drill	8000-450
	
1" - 1 1/2" Pilot Drill with Coupon Retainer	8000-662
2" - 3" Pilot Drill with Coupon Retainer	8000-663
4" - 6" Pilot Drill with Coupon Retainer	8000-664

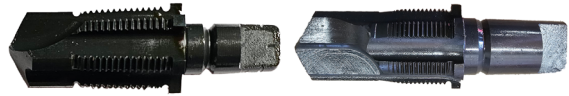
PE CUTTER	
	
1/2" for Ø 10.4mm	8000-460
3/4" for Ø 14.2mm	8000-461
1" for Ø 20.3mm	8000-462
1 1/4" for Ø 24.2mm	8000-512
1 1/2" for Ø 30.2mm	8000-511
2" for Ø 43.2mm	8000-510

AC CUTTER	
	
1/2" for Ø 10.4mm	8000-486
3/4" for Ø 14.2mm	8000-487
1" for Ø 20.3mm	8000-488
1 1/4" for Ø 24.2mm	8000-522
1 1/2" for Ø 30.2mm	8000-521
2" for Ø 43.2mm	8000-520



HOLE SAWS & DRILL TAPS

TALBOT SHANK DRILL TAPS

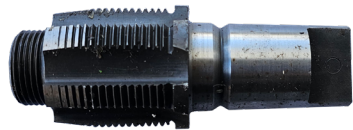


HSS Drill Tap 1/2"	6620-818
HSS Drill Tap 3/4"	6620-819
HSS Drill Tap 1"	6620-820
HSS Drill Tap Large Shank 1 1/4"	6620-821
HSS Drill Tap Large Shank 1 1/2"	6620-822
HSS Drill Tap Large Shank 2"	6620-823

TALBOT SHANK SCREW ENDED



3/4" Cup Drill	6620-843
1" Cup Drill	6620-844
1 1/4" Cup Drill	6620-845



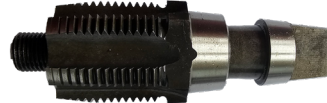
Large Shank Screw 1 1/4"	6620-833
Large Shank Screw 1 1/2"	6620-834
Large Shank Screw 2"	6620-835

PE CUTTERS



PE Cup Drill 1"	8000-670
PE Cup Drill 1 1/4" c/w coupon retainer	8000-671
PE Carbide Tipped Hole saw 2" 44mm	8000-673
PE Cup Drill 3" (60mm)	6650-904
Cup Drill PE 3" (70mm)	6650-903
PE Cup Drill 4" (92mm)	6650-902
Cup Drill 6" (120mm)	6650-907

HOLE SAW TAP



Hole saw Tap 3/4"	6678-821
Hole saw Tap 1"	6678-824
Hole saw Tap 1 1/4"	6678-827
Hole saw Tap 1 1/2"	6678-830
Hole saw Tap 2"	6678-833

HOLE SAWS FOR HOLE SAW TAPS



STANDARD

24mm for 3/4" Tap	7002-174
30mm for 1" Tap	7002-175

DRILLED

Starrett 38mm Drilled	7002-176DR
Starrett 44mm Drilled	7002-177DR
Starrett 56mm Drilled	7002-178DR
Starrett 57mm Drilled	7002-057DR

HOLE SAW HOLDERS



Up to 1 1/4"	8000-451
1 1/2" - 2"	8000-452



Hole saw Holder 2" - 3"	8000-690
Hole saw Holder 3" - 4"	8000-665
Hole saw Holder 5" - 6"	8000-666



1-1 1/4" (Top)	8000-650
1 1/2"-2 1/2" (Bottom)	8000-651

MORSE HOLE SAWS



Morse 19mm	7002-206
Morse 22mm	8000-653
Morse 24mm	7002-065
Morse 29mm	8000-455
Morse 30mm	7002-066
Morse 32mm	7003-715
Morse 38mm	7002-067
Morse 38mm Drilled	7002-067DR
Morse 40mm	7002-034
Morse 44mm	7002-068
Morse 44mm Drilled	7002-068DR
Morse 46mm	8000-656
Morse 48mm	7003-716
Morse 51mm	8000-281
Morse 57mm	7002-069
Morse 57mm Deep	7002-217
Morse 57mm Drilled	7002-069DR
Morse 60mm	8000-657
Morse 64mm	7003-717
Morse 70mm	8000-658
Morse 89mm	8000-659
Morse 95mm	7003-718
Morse 121mm	8000-660

MORSE CARBIDE TIPPED HOLE SAWS



Morse 17mm	8000-453CD
Morse 19mm	7002-206CD
Morse 22mm	8000-454CD
Morse 28.5mm	7002-207CD
Morse 30mm	7002-066CD
Morse 32mm	8000-455CD
Morse 37mm	8000-459
Morse 38mm	8000-456CD
Morse 40mm	7002-049
Morse 44mm	7002-172
Morse 46mm	8000-457CD
Morse 54mm	8000-526CD
Morse 57mm	7002-189
Morse 60mm	8000-657CD
Morse 64mm	7002-050
Morse 67mm	7002-099
Morse 70mm	8000-658CD
Morse 83mm	7002-100
Morse 89mm	8000-659CD
Morse 98mm	8000-284CD
Morse 114mm	7002-097
Morse 121mm	8000-660CD
Morse 140mm	8000-661CD

STANDARD HOLE SAW STARRETT



Hole saw Starrett 20mm	7002-173
Hole saw Starrett 32mm	7002-203
Hole saw Starrett 51mm	7002-924
Hole saw Starrett 56mm	7002-178
Hole saw Starrett 67mm	7002-096
Hole saw Starrett 70mm	7002-907
Hole saw Starrett 76mm	7002-180
Hole saw Starrett 83mm	7002-908

DIAMOND GRIT HOLE SAW STARRETT



Diamond Grit Hole saw 56mm	7002-500
Diamond Grit Hole saw 57mm	7002-502
Diamond Grit Hole saw 67mm	7002-503
Diamond Grit Hole saw 68mm	7002-504
Diamond Grit Hole saw 70mm	7002-505
Diamond Grit Hole saw 76mm	7002-506
Diamond Grit Hole saw 79mm	7002-507
Diamond Grit Hole saw 83mm	7002-508
Diamond Grit Hole saw 140mm	7002-509

A WIDE RANGE OF DRILL TAPS, HOLE SAW AND PE CUTTERS ARE AVAILABLE TO SUIT WASK, TALBOT, PASS, PERIQUIP, HYRAM, ALH DRILLING AND TAPPING MACHINES. SUPPORTED BY A LARGE RANGE OF HOLE SAW CUTTERS THAT ARE AVAILABLE WITH A TOOTH PROFILE DESIGNED TO CUT ALL DIFFERING TYPES OF PIPELINE MATERIALS.

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TOWING HEADS

TOWING HEADS	
	
20mm	7001-953
25mm	7001-954
32mm	7001-955
40mm	7001-956
50mm	7001-957
63mm	7001-546
75mm	7001-958
90mm	7001-952
100mm	7001-948
110mm	7001-962
160mm Standard	MISA-113
180mm	7001-949
180mm Standard	MISA-114
Variety of additional sizes available. Please contact sales@pipetech.co.uk for details.	

SCREW IN TOWING HEAD

Variety of styles and sizes available. Please contact sales@pipetech.co.uk for details.

RIDGID & WHEELER CUTTERS


WHEELER HYDRAULIC CUTTERS	
	
2990 2" - 6"	7002-216
3890 4" - 12"	7002-131
5590 6" - 18"	7009-257
5590 6" - 24"	7009-258
5590 C/W 36" Chain	7009-259


RIDGID CUTTERS	
	
Rigid 246 Soil Cutter 1½" - 6"	7002-127

WHEELER ACCESSORIES	
	
3890 12" Chain C/W Jaw Pin, Clips, Wheel, Handle	7009-903
3890 18" Chain C/W Jaw Pin, Clips, Wheel, Handle	7009-905
3890 Chain Extension, 12"-18" C/W Chain, Pin & Wheel	7009-908
3890 Chain Extension, 12"-24" C/W Chain, Pin & Wheel	7009-910
5590 6" Chain Extension C/W Chain, Pin & Wheel	7009-916
5590 20" Chain Extension C/W Chain, Pin & Wheel	7009-912
5590 24" Chain C/W Jaw Pin, Clips, Wheel, Handle	7009-913

PIPE CUTTING

PIPE CUTTERS	
	
Aluminium 42mm PVC Pipe Cutter	7002-954
	
63mm Short Handle	7002-940
	
63mm Long Handle	7002-192
	
Hose Cutter 36mm	7002-948

GUILLotine PIPE CUTTER	
	
PE up to 125mm	7009-940
PE up to 225mm	7009-942
PE up to 315mm	7009-944


PVC PIPE CUTTERS	
	
50mm - 140mm	7002-045
100mm - 168mm	7002-046


SPARES	
UNIVERSAL CUTTER WHEELS	
	
½" - 2½" (4 per box)	7000-005
2½" - 4" (4 per box)	7000-003
4" - 12" BGS/PSE5 (4 per box)	7000-001
8" - 36" Rotary (4 per box)	7000-004
Heavy Duty Cutter Wheel ½" - 2½" Steel	7000-005HX
Heavy Duty Cutter Wheel ¾" Steel	7000-009CX
Heavy Duty Cutter Wheel 2½" - 4" Steel	7000-003HX
GUILLotine PIPE CUTTER BLADES	
	
PE up to 125mm Blade	7009-945
PE up to 225mm Blade	7009-943
PE up to 315mm Blade	7002-166
WHEEL PINS	
	
H2½" Hinged Cutter	7002-001
H6 - H8 - H12 Hinged Cutter	7002-002
8" - 36" for Rotary Cutter	7002-101
Wheeler 2990, 3890, 5590 Chain Pin	7009-108
Wheeler 5590 Chain Pin	7002-828


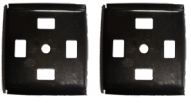
COPPER CUTTERS	
	
Mini Cutter 3mm-22mm	7002-958
	
Automatic Cutter 6mm - 23mm	7002-966



PIPE PREPARATION

PIPE CLEANING STRAP		
		
1m Pipe Cleaning Strap	Pipe OD: 1" - 12"	7010-127
2m Pipe Cleaning Strap	Pipe OD: 13" - 24"	7010-920
3m Pipe Cleaning Strap	Pipe OD: 25" - 36"	7010-121
4m Pipe Cleaning Strap	Pipe OD: 37" - 48"	7010-128


FOAM PIGS	
	
Variety of styles and sizes available. Please contact sales@pipetech.co.uk for details.	

PIPE SCRAPERS	
	
Hand Scraper Manual 2 1/2"	7001-121
	
Hand Scraper Manual 2 1/2" Blade	7001-122

INSERTION TRUMPETS	
	
Variety of styles and sizes available. Please contact sales@pipetech.co.uk for details.	

CONSUMABLES


SILICONE LUBRICATION	
	
Silicone Lubricant Aerosol 500ml Can	8000-135


PE WELDING WIPES	
	
PE Welding Wipes 90% IPA Tub 100 Please Note: Sold in multiples of 6	2001-009

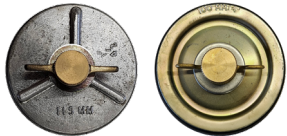
WATER EQUIPMENT





BRONZE PN20 GATE VALVE	
	
Variety of sizes available. Please contact sales@pipetech.co.uk for details.	


PLUG F/IRON OUTLET	
	
Ferrule 1/2" x 1/2"	4631-002
Ferrule 3/4" x 3/4"	4631-913
Ferrule 1" x 1"	4631-004

PLASTIC PUSH-FIT FERRULE	
	
Ferrule 1/2" x 20mm	4631-908
Ferrule 1/2" x 25mm	4631-906
Ferrule 3/4" x 25mm	4631-909
Ferrule 1" x 32mm	4631-907

DRAIN STOPPERS	
	
Single Aluminium	Various
Double Aluminium	Various
Single Steel	Various
Double Steel	Various
Variety of sizes available. Please contact sales@pipetech.co.uk for details.	

LISTENING STICKS	
	
Listening Stick 4' Long All Wood	7001-950
	
Listening Stick Stainless 5' Long with Mahogany Ear Piece	7001-906

SADDLE STRAP	
	
Variety of sizes available. Please contact sales@pipetech.co.uk for details.	

FLAT BOSS	
	
Variety of sizes available. Please contact sales@pipetech.co.uk for details.	



GAS EQUIPMENT



GAUGES



63mm 0-1bar C/W Shroud	7003-104
63mm 0-4bar C/W Shroud	7003-105
Gauge 63mm 160psi 1/4" Bottom Entry	7003-113
50mm 0-1bar 1/4" Bottom Entry	7003-106
Gauge 63mm 0-4 bar 1/4" Bottom Entry Dry	7003-107
Gauge Shroud	7003-200

FLAME TRAPS



3/4" BSP Male Thread	7003-147
1" BSP Male Thread	7003-148
2" BSP Male Thread	7003-149

RUBBER TEST HOSE



Rubber Test Hose Thick (20m Coil)	7003-014
Rubber Test Hose Thin (10m Coil)	7003-119
Rubber Test Hose Thin (750mm)	7003-075

MANOFLEX GAUGES



12" Metal Fittings	7003-180
18" Metal Fittings	7003-154
24" Metal Fittings	7003-162
36" Metal Fittings	7003-936
48" Metal Fittings	7003-115

CONTINUITY BONDS



Continuity Bond - Service	7001-110
Continuity Bond - Mains	7001-111
Continuity Bond 1.2m C/W Crocodile Clips (P)	7001-913
Continuity Bond 1.2m C/W Crocodile Clips	7001-914
Continuity Bond 2m Long C/W Crocodile Clips	7001-915
Continuity Bond 7m Long C/W Crocodile Clips	7001-951

PURGE HOSE



10m x 25mm C/W 3/4" BSP Union/Fittings	7003-912
10m x 25mm C/W 3/4" BSP Union & Flame Trap	7003-915

GAS BAG PUMPS



Hand Pump C/W Nozzle for Gas Bags	7500-500
Brass Hand Pump Assembly	7500-501
Gas Bag Hand Pump Brass	7500-509
Plastic Bag Pump & Adaptor	7010-134
Bag Pump Adaptor	7010-902

VOLT STICKS



Voltstick LV50	7600-002
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COW HORNS & COMMON BASES



Cow Horn Low Pressure (Orange)	7003-001
Cow Horn Medium Pressure (Blue)	7003-002
Cow Horn High Pressure (Red)	7003-006
Minimum order quantity required for orders. Please contact sales@pipetech.co.uk for more information.	



Common Base	7003-003
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Standpipe Low Pressure	7003-004
Standpipe Medium Pressure	7003-005
Standpipe High Pressure	7003-011

FIXED VENT PIPE



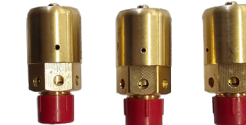
Fixed Vent Pipe 1" (32mm) 2.5m Length C/W 1" Flame Trap	7003-942
Please note our Fixed Vent Pipes are a MOQ product. Please contact sales@pipetech.co.uk for more information.	

TELESCOPIC VENT PIPE



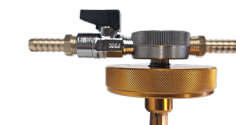
63mm (2") 1.6m - 3.2m (Top)	7003-231
32mm 1.6m - 3.2m (Bottom)	7003-232
Please Note: These products are not supplied with flame traps and must be purchased separately.	

PRESSURE RELIEF VALVE



Low Pressure	7001-003
Medium Pressure	7001-004
High Pressure	7001-010

MULTITESTER TEE



Top Tapping Key Multi Tester 25mm - 63mm	7003-252
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SERVICE TEST STANDPIPES



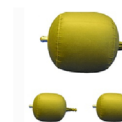
Service Test Standpipe	7003-123
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SEARCHER BAR



Searcher Bar Non-Impact Type	7003-551
We can also supply impact searcher bars on request. Please contact sales@pipetech.co.uk for more information.	

GAS BAGS



Variety of sizes available. Please contact sales@pipetech.co.uk for more information.	
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METALLIC TOOLING

WIRE BRUSH, STOCK & DIE SET	
Wire Brush for ½" (15mm) and ¾" (22mm) Copper Pipe	7002-968
Stock and Die Set 3/8" - 2" BSPT C/W Case	7002-078

PIPE CALIPERS	
12" Firm Joint	7001-154
18" Firm Joint	7001-090
24" Firm Joint	7001-091
6" Sprung External	7001-066
12" Sprung External	7001-150
18" Sprung External	7001-188
24" Sprung External	7001-151
36" Sprung External	7001-189

DOUBLE ENDED RATCHET/PODGER	
19mm/24mm Socket for M12 & M16 Nuts	7002-060
24mm/30mm Socket for M16 & M20 Nuts	7002-061
30mm/36mm for M20 & M24 Nuts	7002-062

UNIVERSAL RATCHET WRENCH	
Universal Ratchet Wrench	7002-070

STRAP WRENCH	
Strap Wrench 4" Capacity	7002-047

PE SQUEEZE OFF & TOOLS

SQUEEZE OFF TOOLS	
Mini Squeeze Off up to 32mm	7007-910
Thumb Screw Squeeze Off up to 32mm	7007-940
20mm-63mm Squeeze Off	7007-120

RE-ROUNDING TOOL	
Re-Rounding Tool Multi-Size 20mm / 25mm / 32mm	7007-939

HYDRAULIC SQUEEZE OFF	
63mm-180mm Hydraulic SDR 11 & 17	7007-896
63mm-200mm Hydraulic SDR 11 & 17	7007-907
160mm-250mm Hydraulic SDR 11 & 17	7007-899

PE CHAMFER TOOLS	
20mm-63mm (Left)	7031-939
75mm-110mm (Right)	7031-940


TAPPING TEE KEYS	
Punch Tee Tapping Tool 305mm	7010-057
Punch Tee Tapping Tool 1m	7010-957
PE Top Tee Cutter	7010-958


PE PIPE SHIMS	
20mm (Sold in pairs)	7004-234
25mm (Sold in pairs)	7004-143
32mm (Sold in pairs)	7004-129
40mm (Sold in pairs)	7004-235
50mm (Sold in pairs)	7004-197
63mm (Sold in pairs)	7004-198

PE PIPE BEVELLING TOOLS	
20mm	7031-911
25mm	7031-912
32mm	7031-913
40mm	7031-914
50mm	7031-915
63mm	7031-916




PIPE FIXINGS

MICROSTOP SADDLE		
		
C/W GRAPHITE GASKET		
MicroStop Saddle 1" Pipe c/w Graphite Gasket & STD Screw		7008-226
MicroStop Saddle 1¼" Pipe c/w Graphite Gasket & STD Screw		7008-227
MicroStop Saddle 1½" Pipe c/w Graphite Gasket & STD Screw		7008-228
MicroStop Saddle 2" Pipe c/w Graphite Gasket & STD Screw		7008-229
MicroStop Saddle 2½" Pipe c/w Graphite Gasket & STD Screw		7008-230
MicroStop Saddle 3" Pipe c/w Graphite Gasket & STD Screw		7008-231
C/W TOP NBR GASKET		
MicroStop Saddle 1" Pipe c/w Top NBR Gasket & STD Screw		7008-220
MicroStop Saddle 1¼" Pipe c/w Top NBR Gasket & STD Screw		7008-221
MicroStop Saddle 1½" Pipe c/w Top NBR Gasket & STD Screw		7008-222
MicroStop Saddle 2" Pipe c/w Top NBR Gasket & STD Screw		7008-223
MicroStop Bolt on Mechanical Saddle 2½" c/w NBR Gasket		7008-224

MINISTOP SPLIT TEE SADDLE		
		
MiniStop ¾" Split Tee c/w Plug & Cap Pipe Range 25mm - 30mm		8000-395
MiniStop 1" Split Tee c/w Plug & Cap Pipe Range 30mm - 35mm		8000-396
MiniStop 1¼" Split Tee c/w Plug & Cap Pipe Range 40mm - 45mm		8000-397
MiniStop 1½" Split Tee c/w Plug & Cap Pipe Range 44mm - 52mm		8000-398
MiniStop 2" Split Tee c/w Plug & Cap Pipe Range 57mm - 63mm		8000-399

WELDOLETS		
		
MINISTOP		
MiniStop ¾" c/w Sealing Plug & Cap		8000-336
MiniStop 1" c/w Sealing Plug & Cap		8000-337
MiniStop 1¼" c/w Sealing Plug & Cap		8000-338
MiniStop 1½" c/w Sealing Plug & Cap		8000-339
MiniStop 2" c/w Sealing Plug & Cap		8000-340
FLOWSTOP		
FlowStop Weldolet 2" c/w Plug & Cap		8000-351-12
FlowStop Weldolet 2½" c/w Plug & Cap		8000-352-12
FlowStop Weldolet 3" c/w Plug & Cap		8000-353-12
FlowStop Weldolet 4" c/w Plug & Cap		8000-354-12
FlowStop Weldolet 5" c/w Plug & Cap		8000-355-12
FlowStop Weldolet 6" c/w Plug & Cap		8000-356-12
FlowStop Weldolet 8" c/w Plug & Cap		8000-357-12
FlowStop Weldolet 10" c/w Plug & Cap		8000-358-12
FlowStop Weldolet 12" c/w Plug & Cap		8000-359-12
FlowStop Weldolet 14" c/w Plug & Cap		8000-360
FlowStop Weldolet 16" c/w Plug & Cap		8000-361
FlowStop Weldolet 20" c/w Plug & Cap		8000-362

FLOWSTOP SPLIT TEE		
		
FlowStop Split Tee 1" Vent Fitting c/w Plug & Cap		8000-363
FlowStop Split Tee 2" Range 63-70mm c/w Plug & Cap		8000-390
FlowStop Split Tee 2" Range 58mm - 64mm c/w 2" Plug & Cap		8000-364
FlowStop Split Tee 2½" Range 70mm - 80mm c/w Plug & Cap		8000-365
FlowStop Split Tee 3" Range 79-85mm c/w 3" Plug & Cap		8000-394
FlowStop Split Tee 3" Range 87mm - 98mm c/w Plug & Cap		8000-366
FlowStop Split Tee 4" Range 98mm - 122mm c/w Plug & Cap		8000-391
FlowStop Split Tee 4" Range 112mm - 122mm c/w Plug & Cap		8000-367
FlowStop Split Tee 5" Range 128mm - 135mm c/w Plug & Cap		8000-392
FlowStop Split Tee 5" Range 138mm - 149mm c/w Plug & Cap *MOQx30		8000-368
FlowStop Split Tee 6" Range 155mm-165mm c/w Plug & Cap		8000-393
FlowStop Split Tee 6" Range 166mm - 177mm c/w Plug & Cap		8000-369
FlowStop Split Tee 8" Range 210mm - 225mm c/w Plug & Cap		8000-370
FlowStop Split Tee 10" Range 265mm - 280mm c/w Plug & Cap		8000-371
FlowStop Split Tee 12" Range 325mm - 345mm c/w Plug & Cap		8000-372

WELDOLET SPANNER		
		
Spanner for Weldolet		8000-772
Used for removing the plug from the Weldolets and Split Tees		

FLOWSTOP SPLIT TEE NON-POTABLE WATER NBR		
		
Split Tee 2" Pipe Range 58-64mm Non-Potable Water		8000-865
Split Tee 2" Pipe Range 58-64mm Non-Potable Water		8000-866
FlowStop Split Tee 2½" Range 70mm - 80mm Non-Potable Water NBR		8000-867
FlowStop Split Tee 3" Range 87mm - 98mm Non-Potable Water NBR		8000-868
FlowStop Split Tee 4" Range 98mm - 112mm Non-Potable Water NBR		8000-869
FlowStop Split Tee 4" Range 112mm - 122mm Non-Potable Water NBR		8000-871
FlowStop Split Tee 5" Range 128mm - 135mm Non-Potable Water NBR		8000-872
FlowStop Split Tee 5" Range 138-149mm Non-Potable Water NBR		8000-873
FlowStop Split Tee 6" Range 155mm - 165mm Non-Potable Water NBR		8000-874
FlowStop Split Tee 6" Range 166mm - 177mm Non-Potable Water NBR		8000-875

FLOWSTOP HYDRANT KITS (WATER ONLY)		
Inner Plug Removal Kit		8100-029
3" Hydrant Kit Assembly		8100-003
4" Hydrant Kit Assembly		8100-005
6" Hydrant Kit Assembly		8100-011
Inner Plug		8100-000



STANDARD OUTSIDE DIAMETER																																					
NOMINAL BORE		IMPERIAL CAST IRON & ASBESTOS CEMENT (TURNED END) BS1211 (1981) (UTI 27" NB) BS78 (1981) BS486 (1966)									STEEL																										
											CLASS AB ONLY			CLASS CD ONLY			NON STD			ISO/4200 (1991) SER 1			ISO/4200 (1991) SER 2			ISO/4200 (1991) SER 3			ISO/4200 (1991) SER 3			BS1387 (1990)			BS3600 (1997) & BS3601 (1993) (PIPE ENDS TO BS534 1990)		
MM / INCHES																																					
15 / 0.5											21.3												21.3			21.4			21.4								
20 / 0.75											26.9			25.0			25.4						26.9			26.8			26.7								
25 / 1											33.7			32.0			30.0			35.0			33.7			33.6			33.4								
32 / 1.25											42.4			40.0			44.5						42.4			42.3			42.2								
40 / 1.5		55.9 / 2.20			55.9 / 2.20			57.0 / 2.25			48.3			57.0			54.0						48.3			48.3			48.3								
50 / 2		69.1 / 2.72			69.1 / 2.72						60.3			63.5									60.3			60.4			60.3								
65 / 2.5		82.3 / 3.24			82.3 / 3.24			82.5 / 3.25			76.1			70.0			73.0						76.1			76.1			73.0								
80 / 3		95.5 / 3.76			95.5 / 3.76						88.9						82.5						88.9			88.9			88.9								
90 / 3.5														101.6												101.6			101.6								
100 / 4		121.9 / 4.80			121.9 / 4.80						114.3			127.0			108.0						114.3			114.3			114.3								
125 / 5		149.9 / 5.90			149.9 / 5.90						139.7			133.0			141.3			152.4			139.7			139.7			141.3								
150 / 6		177.3 / 6.98			177.3 / 6.98						168.3						159.0			177.8			165.1			168.3			168.3								
175 / 7		204.7 / 8.06			204.7 / 8.06												193.7									193.7											
200 / 8		232.2 / 9.14			232.2 / 9.14						219.1															219.1			219.1								
225 / 9		259.1 / 10.20			259.1 / 10.20												244.5									244.5											
250 / 10		286.0 / 11.26			286.0 / 11.26						273															273.0			273.1								
300 / 12		333.8 / 13.14			345.4 / 13.60						323.9															323.9			323.9								
350 / 14		387.0 / 15.22			399.3 / 15.72						355.6															355.6			355.6								
375 / 15		413.0 / 16.26			426.2 / 16.78																																
400 / 16		439.0 / 17.30			453.1 / 17.84						406.4															406.4			406.4								
450 / 18		492.0 / 19.38			506.9 / 19.96						457.0															457.0			457.2								
500 / 20		545.0 / 21.46			560.3 / 22.06						508.0															508.0			508.0								
525 / 21		572.0 / 22.50			587.2 / 23.12																																
550 / 22		598.0 / 23.54			613.7 / 24.16												559.0									559.0			559.0								
600 / 24		650.0 / 25.60			667.0 / 26.26						610.0															610.0			609.6								
650 / 26		703.0 / 27.66			720.3 / 28.36												660.0									660.0			660.4								
675 / 27		729.0 / 28.70			746.8 / 29.40																																
700 / 28		755.0 / 29.72			773.2 / 30.44						711.0															711.0			711.2								
750 / 30		807.0 / 31.78			826.0 / 32.52									762.0												762.0			762.0								
800 / 32		860.0 / 33.84			879.3 / 34.62						813.0															813.0			812.8								
825 / 33		886.0 / 34.88			905.8 / 35.66																																
850 / 34		912.0 / 35.92															864.0									864.0			863.6								
900 / 36		964.0 / 37.96			984.5 / 38.76						914.0															914.0			914.4								
1000 / 40		1068.0 / 42.06			1090.2 / 42.92						1016.0															1016.0			1016.0								
1050 / 42		1121.0 / 44.12			1143.0 / 45.00						1067.0			1168.0												1067.0			1066.8								
1100 / 44		1172.0 / 46.16									1118.0																		1117.6								
1200 / 48		1277.0 / 50.26			1300.5 / 51.20						1219.0															1219.0			1219.2								
1300 / 52														1321.0															1320.8								
1400 / 56											1422.0															1422.0			1422.4								
1600 / 64											1626.0															1626.0			1625.6								
1800 / 72											1829.0															1829.0			1828.8								
2000 / 80											2032.0															2032.0			2032.0								
PVC-U & POLYETHYLENE (METRIC) BS ISO 11922-1 (1997)		METRIC PVC-U & PE HAVE A DESIGNATED NOMINAL BORE WHICH IS USUALLY THE SAME AS THE OUTSIDE DIAMETER QUOTE PIPE CLASS, RATING OR WALL THICKNESS ON ENQUIRIES.																																			
		20	25	32	40	50	63	75	90	110	125	140	160	180	200	225	250	280	315	355	400	450	500	560	630	710	800	900	1000	1200	1400	1600					

STANDARD OUTSIDE DIAMETER								
NOMINAL BORE	PVC-U		ABS	DUCTILE IRON	GRP	METRIC ASBESTOS CEMENT (TURNED END) BS486 (1990)		
MM / INCHES	BS3305 (1998)	BS3306 (1969)	BS5391 (1976)	BS EN 545 (2002), BS EN 598 (1995), BS4772 (1988) DIN 28601, 28602, 28603, 28605	BS5480 (1990) (TYPICAL UK SIZES)	CLASS 15	CLASS 20	CLASS 25
15 / 0.5	21.4	21.4	21.4					
20 / 0.75	26.8	26.8	26.8					
25 / 1	33.6	33.6	33.6					
32 / 1.25	42.3	42.3	42.3					
40 / 1.5	48.3	48.3	48.3	56				
50 / 2	60.4	60.4	60.4	66				69
65 / 2.5		75.2		82				
80 / 3	88.9	88.9	88.8	98				96
90 / 3.5								
100 / 4	114.3	114.3	114.3	118				122
125 / 5	140.2	140.2		144				
150 / 6	168.3	168.3	168.3	170		177		177
175 / 7		193.8						
200 / 8	219.1	219.1	219.1	222	220	232	232	240
225 / 9		244.5				259	259	268
250 / 10	273.0	273.0		274	272	286	286	295
300 / 12	323.9	323.9		326	324	334	345	356
350 / 14	355.6	355.5		378	376	392	405	419
375 / 15								
400 / 16	406.4	406.4		429	427	448	463	478
450 / 18	457.2	457.2		480	478	498	515	532
500 / 20	508.0	508.0		532	530	568	586	419
525 / 21								
550 / 22		558.8						
600 / 24	609.6	609.6		635	633	654	672	691
650 / 26								
675 / 27								
700 / 28				738	718	761	780	801
750 / 30						808	830	852
800 / 32				842	820	882	904	915
825 / 33								
850 / 34						927	952	977
900 / 36				945	924	970	996	1024
1000 / 40				1048	1027			
1050 / 42								
1100 / 44				1152	1144			
1200 / 48				1255	1228			
1300 / 52					1350			
1400 / 56				1462	1449			
1600 / 64				1668	1640			
1800 / 72				1875	1844			
2000 / 80				2082	2048			

**SCAN TO VISIT
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