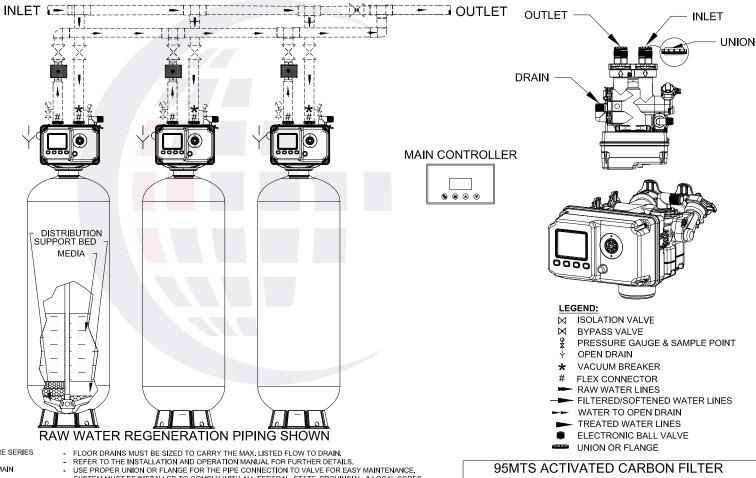
Typical	RO	Free Chlorine		Pipe Size		Media	Mineral Tank		Installation			Shipping	Operating
Se	Service Flow Rate			Service	Drain	Per Tank	Diameter	Height	Height	Depth	Width	weight	Weight
USGPM	USGPM	USGPM	USGPM	in	in	ft3	in	in	in	in	in	lbs	lbs
I/s	I/s	I/s	I/s	mm	mm	m3	mm	mm	mm	mm	mm	kg	kg
18	9	33	11	1.25"	1"	2.65	14	66	81	20	54	913	2,113
1.14	0.57	2.08	0.69	32	25	0.08	356	1676	2057	508	1372	414	959
24	12	42	14	1.25"	1"	3.5	16	66	81	22	60	1,151	2,651
1.51	0.76	2.65	0.88	32	25	0.10	406	1676	2057	559	1524	522	1,203
30	15	54	17	1.25"	1"	4.4	18	68	83	24	66	1,332	3,132
1.89	0.95	3.41	1.07	32	25	0.12	457	1727	2108	610	1676	604	1,421
42	21	72	24	1.25"	1	6	21	68	83	27	75	1,591	3,991
2.65	1.32	4.54	1.51	32	25	0.17	533	1727	2108	686	1905	722	1,811
	USGPM I/s 18 1.14 24 1.51 30 1.89 42 2.65	Service Flow Ra           USGPM         USGPM           I/s         I/s           18         9           1.14         0.57           24         12           1.51         0.76           30         15           1.89         0.95           42         21           2.65         1.32	Service Flow Rate           USGPM         USGPM         USGPM           I/s         I/s         I/s           18         9         33           1.14         0.57         2.08           24         12         42           1.51         0.76         2.65           30         15         54           1.89         0.95         3.41           42         21         72           2.65         1.32         4.54	Service Flow Rate         Drain           USGPM         USGPM         USGPM         USGPM           I/s         I/s         I/s         I/s           18         9         33         11           1.14         0.57         2.08         0.69           24         12         42         14           1.51         0.76         2.65         0.88           30         15         54         17           1.89         0.95         3.41         1.07           42         21         72         24           2.65         1.32         4.54         1.51	Service Flow Rate         Drain         Service           USGPM         USGPM         USGPM         in           I/s         I/s         I/s         mm           18         9         33         11         1.25"           1.14         0.57         2.08         0.69         32           24         12         42         14         1.25"           1.51         0.76         2.65         0.88         32           30         15         54         17         1.25"           1.89         0.95         3.41         1.07         32           42         21         72         24         1.25"           2.65         1.32         4.54         1.51         32	Service Flow Rate         Drain         Service         Drain           USGPM         USGPM         USGPM         in         in           I/s         I/s         I/s         mm         mm           18         9         33         11         1.25"         1"           1.14         0.57         2.08         0.69         32         25           24         12         42         14         1.25"         1"           1.51         0.76         2.65         0.88         32         25           30         15         54         17         1.25"         1"           1.89         0.95         3.41         1.07         32         25           42         21         72         24         1.25"         1           2.65         1.32         4.54         1.51         32         25	Service Flow Rate         Drain         Service         Drain         Per Tank           USGPM         USGPM         In         in         ft3           I/s         I/s         I/s         mm         mm         m3           18         9         33         11         1.25"         1"         2.65           1.14         0.57         2.08         0.69         32         25         0.08           24         12         42         14         1.25"         1"         3.5           1.51         0.76         2.65         0.88         32         25         0.10           30         15         54         17         1.25"         1"         4.4           1.89         0.95         3.41         1.07         32         25         0.12           42         21         72         24         1.25"         1         6           2.65         1.32         4.54         1.51         32         25         0.17	Service Flow Rate         Drain         Service         Drain         Per Tank         Diameter           USGPM         USGPM         USGPM         in         in         ft3         in           I/s         I/s         I/s         mm         mm         m3         mm           18         9         33         11         1.25"         1"         2.65         14           1.14         0.57         2.08         0.69         32         25         0.08         356           24         12         42         14         1.25"         1"         3.5         16           1.51         0.76         2.65         0.88         32         25         0.10         406           30         15         54         17         1.25"         1"         4.4         18           1.89         0.95         3.41         1.07         32         25         0.12         457           42         21         72         24         1.25"         1         6         21	Service Flow Rate         Drain         Service         Drain         Per Tank         Diameter         Height           USGPM         USGPM         USGPM         in         in         ft3         in         in           I/s         I/s         I/s         I/s         mm         mm         m3         mm         mm           18         9         33         11         1.25"         1"         2.65         14         66           1.14         0.57         2.08         0.69         32         25         0.08         356         1676           24         12         42         14         1.25"         1"         3.5         16         66           1.51         0.76         2.65         0.88         32         25         0.10         406         1676           30         15         54         17         1.25"         1"         4.4         18         68           1.89         0.95         3.41         1.07         32         25         0.12         457         1727           42         21         72         24         1.25"         1         6         21         68	Service Flow Rate         Drain         Service         Drain         Per Tank         Diameter         Height         Height           USGPM         USGPM         USGPM         in         in         ft3         in         in         in           I/s         I/s         I/s         l/s         mm         mm         m3         mm         mm         mm           18         9         33         11         1.25"         1"         2.65         14         66         81           1.14         0.57         2.08         0.69         32         25         0.08         356         1676         2057           24         12         42         14         1.25"         1"         3.5         16         66         81           1.51         0.76         2.65         0.88         32         25         0.10         406         1676         2057           30         15         54         17         1.25"         1"         4.4         18         68         83           1.89         0.95         3.41         1.07         32         25         0.12         457         1727         2108	Service Flow Rate         Drain         Service         Drain         Per Tank         Diameter         Height         Height         Depth           USGPM         USGPM         USGPM         in         in         ft3         in         in         in         in           I/s         I/s         I/s         I/s         mm         mm	Drain   Service Flow Rate   Drain   Service   Drain   Per Tank   Diameter   Height   Height   Depth   Width	Drain   Service Flow Rate   Drain   Service   Drain   Per Tank   Diameter   Height   Height   Depth   Width   Weight

Typical service based on 6 usgpm/ft2, RO pretreat based on 2.5 usgpm/ft2 & Free Chlorine removal based on 10 usgpm/ft2



- TRIPLEX FILTER, CALENDAR CLOCK INITIATED, MULTI-TANK SYSTEMS ARE SERIES REGENERATION.
- FILTER IS EQUIPPED WITH 1.25" VALVE ELECTRONIC BALL VALVE WITH MAIN ELECTRONIC CONTROLLER.
- MAXIMUM RECOMMENDED SYSTEM PRESSURE IS 100 PSI (690 kPa) AND MINIMUM INLET PRESSURE IS 40 PSI.
- MAXIMUM RECOMMENDED SYSTEM TEMPERATURE IS 100 °F (38 °C).
- REQUIRES 120 VOLT, 1 PHASE, 60 Hz ELECTRICAL POWER.
- ALL EXTERNAL PIPING, FITTINGS, AND VALVES SHOWN BY BROKEN LINES ARE SUPPLIED
- MINERAL TANKS AND MEDIA ARE NSF APPROVED.
- DUE TO SLIGHT EXPANSION AND CONTRACTION OF MINERAL TANK, PIPING BE DESIGNED TO ALLOW SOME MOVEMENT. AS WELL AS BE PROTECTED FROM VACUUM. FLEX CONNECTORS AND A VACUUM BREAKER MAY BE REQUIRED. FAILURE TO INSTALL EITHER OF THEM OR IMPROPERLY INSTALL THEM MAY VOID THE WARRANTY.
- AVAILABLE IN 1", 1.25", 1.5" PIPING CONNECTION

- SYSTEM MUST BE INSTALLED TO COMPLY WITH ALL FEDERAL, STATE, PROVINCIAL, & LOCAL CODES.
- MEDIA BED CONSISTS OF 12 x 40 MESH, NSF APPROVED ACID WASHED COCONUT BASED ACTIVATED CARBON ON A GRADED SUPPORT BED

Commercial/Industrial Engineering Division

## 1.25" TRIPLEX SYSTEM

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Project: Date: 02-13-2024

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