



Model	A	B	C	D
MUL35-E1	1500 mm	250 mm	360 mm	900 mm
MUL35-E3	1500 mm	250 mm	360 mm	900 mm
MUL50-E1	1,570 mm	275 mm	360 mm	900mm
MUL50-E3	1,570 mm	275 mm	360 mm	900 mm
MUL70-E1	1,525 mm	325 mm	360 mm	900 mm
MUL70-E3	1,525 mm	325 mm	360 mm	900 mm

GENERAL INFO

REDUCING TANNINS, HARDNESS, IRON AND MANGANESE

MultiTrol™ Filtration System

The Puretec MultiTrol System is for reducing tannins, hardness, iron (ferrous, organic and colloidal) and manganese. It has the ability to do all this in one pass.

The MultiTrol System incorporates the revolutionary, ground breaking Profil-X™ media which is a special blend of natural and synthetic media and is easily regenerated like a water softener with a sodium chloride (salt) backwash.

There are two backwash control options; automatic and volumetric.

SYSTEM SPECIFICATIONS AND PERFORMANCE DATA

Ordering Code	Description	Capacity	Service Flow Lpm	Max Flow Lpm
MUL35-E1	Automatic Time Based	1967 litres	33 lpm	61 lpm
MUL35-E3	Automatic Volume Based	1967 litres	33 lpm	61 lpm
MUL50-E1	Automatic Time based	2753 litres	47 lpm	78 lpm
MUL50-E3	Automatic Volume based	2753 litres	47 lpm	78 lpm
MUL70-E1	Automatic Time based	3933 litres	67 lpm	95 lpm
MUL70-E3	Automatic Volume based	3933 litres	67 lpm	95 lpm

Capacities are based on hardness of 100 ppm.

Components certified in compliance with NSF/ANSI standards

SPECIFICATIONS

Model	MUL Series
Operating Pressure	138 - 862 kPa
Operating Temperature Range	5 - 40°C
Supply Voltage	230V AC
Supply Frequency	50 Hz
Output Voltage	12V AC
Output Current	500 mA
Inlet/Outlet Connections	1" Male BSPT
Drain Line Connection	3/4" Male NPT Standard
Brine Line Connection	3/8" OD Poly Tube compression

Maximum Levels / Conditions for Operation

Hardness	752 ppm
Iron	16 ppm
Tannin	5 ppm
Manganese	3 ppm
TDS	4000 ppm
pH	5.0 - 9.0

Not effected by Hydrogen Sulphide
Resistant to chlorine below 1 ppm
Must be installed in a continuous pressure line (138 - 862 kPa)

PRODUCT FEATURES

- Reduces Tannin, Iron, Manganese and Hardness
- Large capacity separate resin and brine tank
- Complete system, no extra parts required
- 1 Year Warranty



MUL-E1 Head



MUL-E3 Head



Side View