



Model	A	B	C	D
SOL45-SE	1,480 mm	260 mm	360 mm	900 mm
SOL45-E1	1,570 mm	260 mm	360 mm	900 mm
SOL45-E3	1,570 mm	260 mm	360 mm	900mm
SOL60-SE	1,435 mm	300 mm	360 mm	900 mm
SOL60-E1	1,525 mm	300 mm	360 mm	900 mm
SOL60-E3	1,525 mm	300 mm	360 mm	900 mm

GENERAL INFO

WATER TREATMENT SYSTEMS

Commercial Water Softeners

The Puretec SOL-C Series softens water by removing hardness ions, calcium and magnesium.

Hard water is water that contains dissolved minerals such as limestone, lead, iron, sulphur, calcium and magnesium. If these minerals are not removed from your water, they will cause scaling, eventually blocking plumbing and shortening the life of appliances. These elements are not always easily detected, but numerous negative effects can be unpleasant and costly.

The Puretec SOL-C Series achieves long life of the filter bed through regeneration using brine solution which can be operated through a manual, semi-automatic or fully automatic clock.

SYSTEM SPECIFICATIONS AND PERFORMANCE DATA

Ordering Code	Description	Capacity*	Service Flow Lpm	Max Flow Lpm
SOL45-SE	Semi-automatic Twist Timer	21,000 litres	45	90
SOL45-E1	Automatic Time based	21,000 litres	45	90
SOL45-E3	Automatic Volume based	21,000 litres	45	90
SOL60-SE	Semi-automatic Twist Timer	29,000 litres	60	100
SOL60-E1	Automatic Time based	29,000 litres	60	100
SOL60-E3	Automatic Volume based	29,000 litres	60	100

*Capacities are based on hardness of 130 ppm.

SPECIFICATIONS

Model	SOL-C Series
Operating Pressure	138 - 862 kPa
Operating Temperature Range	5 - 40°C
Supply Voltage	230V AC
Supply Frequency	50 Hz
Backwash	Same as service flow
Inlet/Outlet Connections	1" Male BSPT
Drain Line Connection	3/4" Male NPT Standard
Brine Line Connection	3/8" or 1/2" O.D. Poly Tube Compression
Mounting Base Options	2-1/2" - 8 NPSM

FEATURES & BENEFITS

- Choice of 3 valve backwash timers.
- Large capacity separate resin and brine tank.
- Complete system, salt not included.
- Automatic backwash – maintenance free.
- 1" connections means minimum pressure loss.
- Stores system configuration and operation data in nonvolatile memory (E1 & E3 models).
- Weather-resistant cover for controller (E1 & E3 models).
- Weather-proof transformer (E1 & E3 models).
- Optional microswitch (WTV5090) for solenoid control.
- Optional bypass valve WTV5000.
- Also available as twin alternating models for continuous flows.

ADDITIONAL INFORMATION

Larger models available - please contact our Water Treatment team for assistance.

SE - Used in applications where no power supply is available. Requires manual input to initiate regeneration procedure.

E1 - Automatically regenerates based on a user-configurable schedule for peace of mind.

E3 - The most popular option, the E3 Series automatically calculates the regeneration requirement based on actual water usage, for lowest operational costs.