

GENERAL INFO
TWIN ALTERNATING HIGH CAPACITY WATER SOFTENERS

Where continuous high volume flow of softened water is critical.

The SOL-TA series "twin alternating" water softener provides uninterrupted softened water even during regeneration. The SOL-TA series is recommended for industrial/commercial use or where continuous softened water is critical for the protection of valuable equipment. The SOL-TA series provides more than just twice the capacity of the SOL60 or SOL45. Because it can regenerate many times per day while still producing soft water, it is ideal in situations with high or variable water demand.

FEATURES & BENEFITS

- Large capacity separate resin and brine tank.
- Fully automatic operation. Just add salt.
- Weather resistant cover for controller.
- Weather proof transformer.
- Optional bypass valve available (WTV5000).
- 1" connections means minimum pressure loss.
- Stores system configuration and operation data in non-volatile memory.
- Can also remove traces of metals such as copper, lead and manganese.


SOL45-TA

Twin Alternating, 45Lpm,
56,000L capacity*


SOL60-TA

Twin Alternating, 60Lpm,
78,000L capacity*

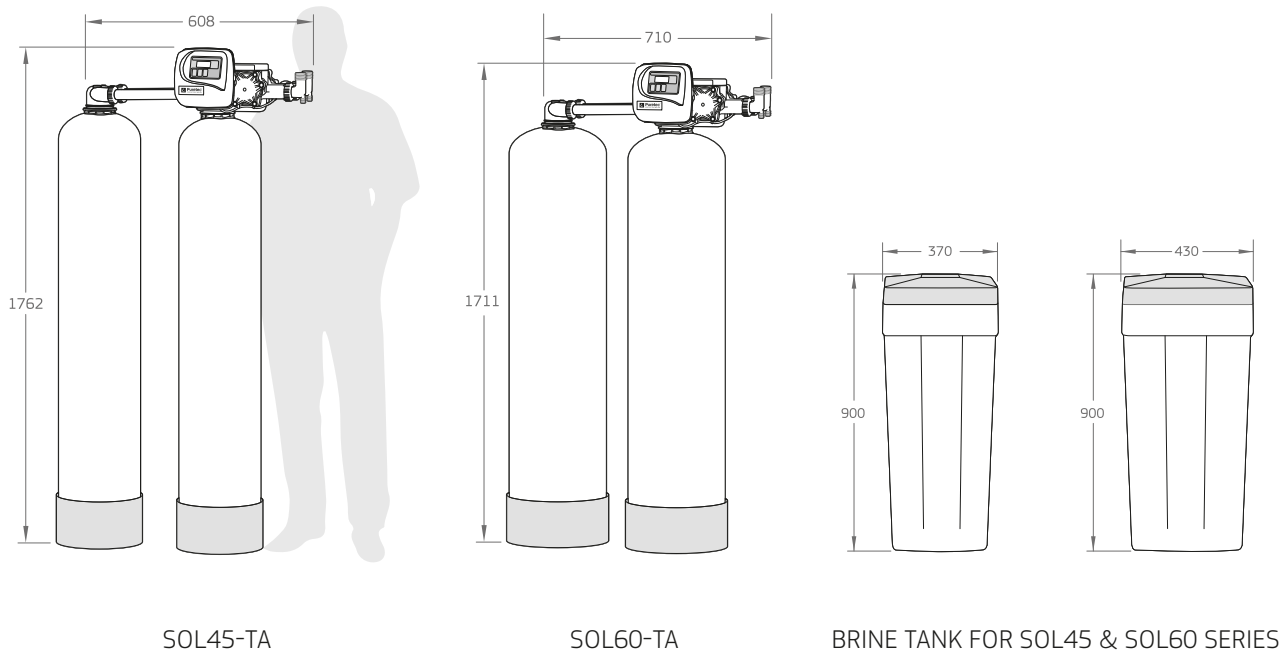
Ordering Code:	SOL45-TA	SOL60-TA
Valve:	Twin Alternating	Twin Alternating
Service Flow Rate:	45 Lpm	60 Lpm
Maximum Flow Rate:	60 Lpm	100 Lpm
*Capacity:	56,000 litres per regeneration	78,000 litres per regeneration
Inlet / Outlet / Drain Connections:	1" Male BSPT, 3/4" Drain	1" Male BSPT, 3/4" Drain
Min/Max Operating Pressure:	138 - 862 kPa	138 - 862 kPa
Operating Temperature:	5 - 40°C (41 - 104°F)	5 - 40°C (41 - 104°F)
Power Supply:	230V AC / 50 Hz	230V AC / 50 Hz
Warranty:	1 year^	1 year^
Replacement Media Kits:	RMK-SOL45 (2x required)	RMK-SOL60 (2x required)
Optional Accessories and Media:	WTV5090 - Micro switch for automation of external equipment. WTV5000 - Bypass assembly for testing, and maintenance. PTE30 - Hardness test kit. WTV5050 - Blending valve for partial hardness removal. SS5000 - SoftenerSafe Media, 5 litres.	

Note: Chlorine (free chlorine) tolerance is 1ppm - high chlorine levels permanently damage the softening resin & is not covered under warranty. If chlorine exceeds this limit, we recommend a carbon pre-filter such as the WH2 or CFS Series. Please refer to Puretec for a specific recommendation. In any case, a carbon pre-filter is recommended to protect against chlorine spikes & prolong the resin life.

For more information contact your local stockist or visit us at puretecgroup.com Australia **1300 140 140** | New Zealand **0800 130 140**

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PRODUCT DIMENSIONS Measurements in Millimeters (mm)



ADDITIONAL INFORMATION

*Capacities are based on a hardness of 100ppm.

1. Recommended maximum of 4 regenerations per day.
2. The flow rate while the filter backwashes, needs to be equal to the stated service flow to maintain proper backwash functionality, which is critical for optimum performance of filtration systems.

Backwashing is an essential preventative maintenance procedure for these systems in order for filter media to be regenerated, and to ensure the system is functioning correctly. Any spent backwash water is discharged, without treatment, down the drain. For any further information or system-specific volumes, please contact Puretec.



Note:

1. No claims can be made based on the specifications and images in this document. The design, technology, colours, features and prices are subject to change.
2. This document and all its contents are copyright protected. All rights are reserved, particularly alteration, translation and reproduction using electronic systems.
3. ^Warranties in this document cover parts for the period stated and include 1 year cover for labour for the first year where applicable, subject to approval. Our Water Treatment Specialists can provide you with advice to suit your needs.