

COMMERCIAL WATER SOFTENER • PROFESSIONAL-GRADE

Commercial Softener

A high-capacity, professional-grade water softener for demanding residential, commercial and light-industrial use, built around a 14" × 65" pressure tank with a CE 1" control valve, delivering consistent flow and reliable hardness reduction with a large 146 L overflow-protected brine tank.

14"×65"

CE 1" VALVE

146 L BRINE

RF1465S01



WHY SPECIFY IT

High capacity, fully assembled.

A complete, ready-to-commission softener with user-friendly operation, flexible programming and versatile resin compatibility, engineered for consistent flow and reliable performance in demanding installations.



Complete softener assembly

Includes the CE 1" control valve, 14" × 65" pressure tank and 146 L brine tank with grid, well, valve and overflow set, ready for commissioning.



Flexible programming

Delayed, immediate or volume-based regeneration, with twin or duplex operation and control of two external devices simultaneously.



Versatile resin compatibility

Designed for Ecomix A, C, P or strong-acid cation exchange resins. Ecolite Soft is supplied to specification (resin specified on order).

14×65"

PRESSURE TANK

1"

CE CONTROL VALVE

146L

BRINE TANK

1.9eq/l

RESIN CAPACITY

SAC

Ecolite Soft resin

Strong-acid cation resin

Ecolite Soft is a strong-acid cation exchange resin in the sodium form, and is chemically, physically and thermally stable, with a high total exchange capacity of min. 1.9 eq/l for effective hardness reduction. The system is equally suited to Ecomix A, C or P multi-layer media.



SPECIFICATIONS

Technical detail.

Model	RF1465S01	Media	Ecolite Soft (SAC)
Datasheet ref	SWC-BF-1465S01-25-R0	Matrix	Polystyrene · DVB gel
Type	Water softener	Functional group	Sulfonic -SO ₃ H
Pressure tank	14" × 65"	Ionic form	Na ⁺ (sodium)
Control valve	CE 1"	Exchange capacity	min. 1.9 eq/l
Regeneration	Delayed / immediate / volume	Particle size	16-50 mesh
Brine tank	146 L · overflow-protected	Max temperature	120 °C
Power	230 V · 60 Hz · 30 W	Regenerant	8-20% NaCl

Control valve CE 1"	Regeneration Delayed / volume	Brine tank 146 L
		
Programmable regeneration, adjustable cycles, twin/duplex control.	Delayed, immediate or volume-based, programmed to demand.	Grid, well, valve and overflow set for safe, stable operation.

HOW IT WORKS

From hard to soft water.

01 Hard water in	02 14×65" resin bed	03 Ion exchange	04 Brine regeneration	05 Softened out
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SCOPE OF SUPPLY

What we provide.

- ✓ 14" × 65" pressure tank with CE 1" control valve
- ✓ 146 L brine tank with grid, well, valve and overflow set
- ✓ Meter assembly, distributor sets and fittings
- ✓ Power supply · multilingual valve interface (EN · DE · FR · UK)
- ✓ Ecolite Soft SAC or Ecomix A/C/P resin (specify on order)
- ✓ Optional Comprehensive Maintenance plan

Where it fits best

Engineered for demanding residential, commercial and light-industrial softening, for estates, hospitality and facilities that need consistent flow, reliable hardness reduction and easy servicing.

[COMMERCIAL · BY QUOTE](#)[REQUEST A QUOTE](#)**Specify the Commercial Softener for your site.**

British-engineered, European-manufactured. UK · Middle East · Europe.

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