

# RESIDENTIAL WATER SOFTENERS

## SVS-AC SERIES

**SVS-AC SERIES  
VOLUME  
REGENERATION**

**ELECTRONIC TIMER  
SFE-OC/06**

**VALVE CENTRALIZED  
WITH AVERAGE  
FLOWRATE**

**INTEGRATED AUTOMATIC  
RESINS DISINFECTION  
SYSTEM**



V230T/05 VALVE  
SFE-OC/06



Code	Residential Water Softeners SVS-AC series
SVS0100AC	Residential water softener SVS-AC 100 volumetric 5500 lt/h
SVS0130AC	Residential water softener SVS-AC 130 volumetric 6000 lt/h
SVS0150AC	Residential water softener SVS-AC 150 volumetric 6500 lt/h
SVS0200AC	Residential water softener SVS-AC 200 volumetric 7000 lt/h
SVS0250AC	Residential water softener SVS-AC 250 volumetric 8500 lt/h
SVS0300AC	Residential water softener SVS-AC 300 volumetric 9500 lt/h

Code	Accessories and spare parts
590-A	Titanium Probe Chlorine Generator 3/8"-3/8" MM for Siata valve V132-V230
VALGHI004	Hydropneumatic valve made of cast iron Ø 1½" F normally open (for use closure)
FILOT002	Filter housing OTS Ø 1½" length 10" brass head and clear bowl
FILOT003	Filter housing OTS Ø 2" length 20" brass head and clear bowl
CARFIL02	Special washable nylon mesh filter cartridge 60µ length 10" for OTS filter
CARFIL03	Special washable nylon mesh filter cartridge 60µ length 20" for OTS filter
76-5	Metal wrench for disassembling filter housing mod. OTS
FIAUT004	Self cleaning filter MAXI Ø 1½" M with stainless steel mesh cartridge 60µ length 10" brass head and clear bowl
CARFIL08	Stainless steel mesh cartridge spare part for filter MAXI Ø 1½"
5006	Economic Total Hardness test kit blister monoreagent 350 °F tests
1015	Total Hardness test kit Tit. 1 °F

The water softeners SVS-AC series, thanks to the supplied **electronic timer "SFE"** are automatically controlled water softeners. The computer ensures a sophisticated volumetric regeneration system using a microprocessor and an electronic counter of treated water. The complete possibility of programming each parameter ensures a perfect control of the system. The regeneration control is made in time/volume mode, as required by the Italian Ministerial Decree no. 174/2004, all components of the hydraulic circuit are non-toxic and made using materials suitable for contact with drinking water. The automatic water softeners SVS-AC series are appliances for the treatment of drinking water and conform to the Italian Health Ministry's Decree no. 25/2012 and EC standards.

Warning: this appliance requires regular and periodic maintenance in order to ensure that the water treated meets drinking water standards and that the improvements as stated by the manufacturer are preserved.

## MAIN CHARACTERISTICS

- Automatic resin disinfecting system at each regeneration (optional).
- On display instantaneous display of litres of water supplied.
- Backup battery for maintenance of programmed data and day time.
- Automatic bypass function during all regeneration phases.
- Possibility of programming the times of the phases of regeneration and the volume of treated water available for each working cycle.

## CONSTRUCTION COMPONENTS

**AUTOMATISM:** centralized valve mod. V230T/05 of horizontal type of five cycles with time control of the regeneration phases, built of ABS non-toxic plastic material.

**TIMER:** electronic mod. SFE with TIME/VOLUME regeneration control, capable of piloting automatically each working and regeneration phase of the water softener.

**COUNTER:** turbine pulse emitter litre counter integrated in the centralized valve and with cable for the connection to the electronic timer.

**RESINS TANK:** pressure wessel built in non-toxic plastic material and externally reinforced with fibreglass, complete with upper and lower screen for the drainage of cationic resin load supplied in Na+ sodium cycle able to guarantee the cyclic and maximum flow rate.

**SALT TANK:** built of rigid polyethylene with high density and complete with separation grid, well, high flow rate brine valve  $\varnothing \frac{3}{4}$ " intake pipes of the brine and overflow fitting  $\varnothing \frac{1}{2}$ ".

### SVS-AC SERIES WATER SOFTENERS DIMENSIONS

MODEL	dimensions mm.				salt tank capacity lt.	pressure wessel size VTR + PE	mod. valve Siata	ø pipes	
	water softener		brine tank					in-out	discharge
	Ø	H	Ø	H					
SVS-AC 100	370	1900	500	1080	190	14" x 65"	V230T/05	1½"	1"
SVS-AC 130	420	1900	500	1080	190	16" x 65"	V230T/05	1½"	1"
SVS-AC 150	490	1950	635	1150	340	18" x 65"	V230T/05	1½"	1"
SVS-AC 200	550	1950	635	1150	340	21" x 62"	V230T/05	1½"	1"
SVS-AC 250	630	2200	742	1150	460	24" x 72"	V230T/05	1½"	1"
SVS-AC 300	630	2200	885	1150	670	24" x 72"	V230T/05	1½"	1"

### SVS-AC SERIES WATER SOFTENERS SPECIFICATIONS

MODEL	max. flow rate	resins volume	pressure range	power supply	cyclic capacity	salt for cycle regeneration	water for cycle regeneration
	lt/h	lt.	bar	V. / Hz	m³/F	Kg.	lt.
SVS-AC 100	5500	100	2 ÷ 6	230 / 50	600	18	1200
SVS-AC 130	6000	130	2 ÷ 6	230 / 50	780	23,4	1450
SVS-AC 150	6500	150	2 ÷ 6	230 / 50	900	27	1800
SVS-AC 200	7000	200	2 ÷ 6	230 / 50	1200	36	2400
SVS-AC 250	8500	250	2 ÷ 6	230 / 50	1500	45	3000
SVS-AC 300	9500	300	2 ÷ 6	230 / 50	1800	54	3600



VALGHI004



590-A



FILOT002



CARFIL02



FILOT003



CARFIL03



FIAUT004



CARFIL08



5006



1015