



5600

- Brine refill, efficient and reliable
- Modular design simplifies the disassembly and the maintenance
- Valve body in PPO
- Regeneration:
 - Timeclock: 7 or 12 days
 - Meter: delayed or immediate



Valve body		
Material		PPO*
Flow rate (3,5 bar inlet)		
		Valve alone
Continuous	(Δ 1 bar drop)	4,5 m ³ /h
Peak	(Δ 1,8 bar drop)	5,9 m ³ /h
Cv*		5,2
Maximum backwash	(Δ 1,8 bar drop)	1,6 m ³ /h
Downflow regeneration		
Cycles		Brine refill
Time available (mechanical)		180 min
Dimensions		
Inlet/outlet		1" or 3/4" BSP
Distributor pilot		26,7 mm (1")
Drain line		1/2"
Brine line	1600	3/8"
Mounting base		2" 1/2 - 8 NPSM
Height (from top of tank)		180 mm
Tank size application (recommended)		
Water softener		6" - 12" (150 mm - 300 mm)
Filters		6" - 10" (150 mm - 250 mm)
Electrical rating		
		230V-50Hz, other upon request
Protection index		
		IP 22

Pressure		
Hydrostatic		20 bar
Working		1,4 to 8,5 bar
Working temperature		
		1 - 43°C
Meter		
Accuracy range (+/- 5%)		1 l/min - 57 l/min
Capacity range	Standard	0,5 m ³ - 8 m ³
	Extended	2,5 m ³ - 40 m ³
Regeneration cycles		
Down flow		
1) Preliminary rinse (Downflow)		1) Preliminary rinse (Downflow)
2) Backwash (Upflow)		2) Backwash (Upflow)
3) Brine & slow rinse (Downflow)		3) Brine & slow rinse (Upflow)
4) Rapid rinse (Downflow)		4) Rapid rinse (Downflow)
5) Setting rinse (Downflow)		5) Setting rinse (Downflow)
6) Brine refill		6) Brine refill
7) Service		7) Service
Options		
Low water usage piston		LWU
Regeneration		Fast regeneration (90 min), Upflow
By-pass		
Filter		

*PPO: Polyphenylene oxide

*Cv: Flow rate of valve alone in GPM at 0,07 bar pressure drop