



4600

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



Valve body		
Material		Brass
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		Adjustable
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		
Protection index		230V-50Hz, other upon request 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		
2) Backwash		
3) Brine and slow rinse		
4) Rapid rinse		
5) Setting rinse		
6) Brine refill		
7) Service		
Options		
Low water usage piston		LWU
Regeneration		Fast regeneration (90 min)
By-pass		
Filter		
Hot water		65°C meter / 82°C timeclock

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