

2850

- Ideal for filter applications
- Power head: corrosion resistant and UV stable
- Valve body in Brass
- Regeneration:
 - Manual
 - Timeclock: 7 or 12 days
 - Meter: delayed or immediate
 - Electronic timer



Valve body		
Material		Brass
Flow rate (3,5 bar inlet) Valve alone		
Continuous	(Δ 1 bar drop)	11,6 m ³ /h
Peak	(Δ 1,8 bar drop)	15 m ³ /h
Cv*		13,2
Maximum backwash	(Δ 1,8 bar drop)	11,1 m ³ /h
Downflow regeneration		
Cycles		Adjustable
Time available (mechanical)		164 min
Time available (electronic)		Up to 99 min per cycle
Dimensions		
Inlet/outlet		1" 1/2 BSP
Distributor pilot		50 mm (DN 40)
Drain line		1" NPT
Brine line	1600	3/8"
	1710	1/2"
Mounting base		4" - 8 UN
Height (from top of tank)		165 mm
Tank size application (recommended)		
Water softener		10" - 30" (250 mm - 760 mm)
Filters		10" - 24" (250 mm - 610 mm)
Electrical rating		
Protection index		24V-50Hz, other upon request IP 44

Pressure	
Hydrostatic	20 bar
Working	1,8 - 8,5 bar
Working temperature	
	1 - 43°C
Meter	
Accuracy range (+/- 5%)	5 l/min - 283 l/min
Capacity range	Standard 2,5 m ³ - 40 m ³ Extended 12 m ³ - 200 m ³
Regeneration cycles	
Down flow	
1) Backwash	
2) Brine and slow rinse	
3) Rapid rinse	
4) Brine tank refill	
5) Service	
Options	
No water during regeneration	NBP
Regeneration	Manual
Mounting	Side Mount adapter
Electronic	
Filter	
Hot water	65°C meter / 82°C timeclock

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