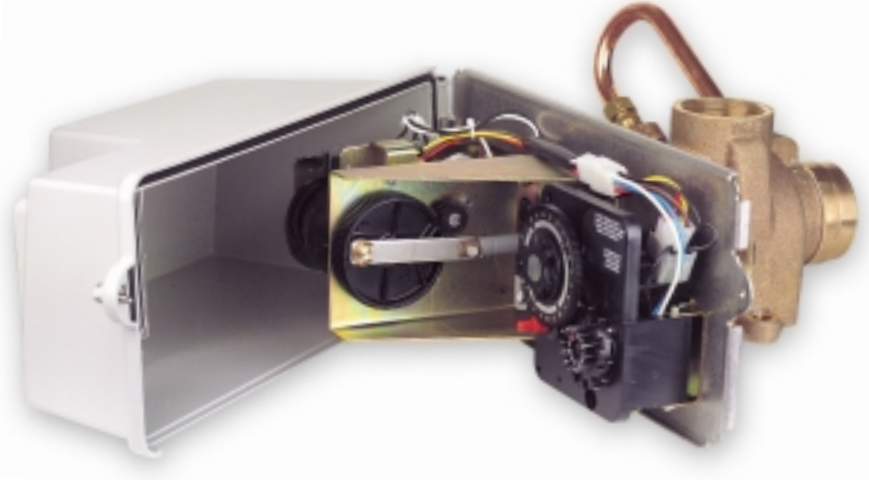


## 3150

- Ideal for filter application
- Optional upflow brining
- Power head: corrosion resistant and UV stable
- Valve body in brass
- Regeneration:
  - Timeclock: 7 or 12 days
  - Meter delayed or immediate
  - Electronic timer
- Available in side mount version



<b>Valve body</b>		
Material	Brass	
<b>Flow rate (3,5 bar inlet) Valve alone</b>		
Continuous	( $\Delta p = 1 \text{ bar}$ )	TM*: 22 m <sup>3</sup> /h SM*: 23 m <sup>3</sup> /h
Peak	( $\Delta p = 1,8 \text{ bar}$ )	TM*: 28 m <sup>3</sup> /h SM*: 29 m <sup>3</sup> /h
Cv*	24,8	
Maximum backwash	( $\Delta p = 1,8 \text{ bar}$ )	TM*: 24 m <sup>3</sup> /h SM*: 25 m <sup>3</sup> /h
<b>Downflow regeneration</b>		
Cycles	Adjustable	
Time available (mechanical)	164 min	
Time available (electronic)	99 min each cycle	
<b>Dimensions</b>		
Inlet/Outlet	2" BSP	
Distributor pilot	63 mm (DN 50)	
Drain line	2" BSP	
Brine line (1800)	1" NPT	
Mounting base - Top	4" - 8 thread UN	
Height (from the top of tank)	254 mm	
<b>Tank size application (recommended)</b>		
Water softener	TM*: 24" - 42" SM*: 24" - 60"	
Filter	24" - 42" (610 - 1070 mm)	
<b>Electrical rating</b>		
Protection index	24V-50Hz, other upon request.	
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<b>Pressure</b>		
Hydrostatic	20 bar	
Working	1,8 to 8,5 bar	
<b>Working temperature</b>		
	1 to 43°C	
<b>Meter</b>		
Accuracy range (+/- 5%)	16,67 l/min - 568 l/min	
Capacity range	Standard	5 - 75 m <sup>3</sup>
	Extended	25 - 375 m <sup>3</sup>
<b>Regeneration cycles</b>		
Downflow	Upflow	
1) Backwash (Upflow)	1) Brine & slow rinse (Upflow)	
2) Brine & slow rinse (Down-flow)	2) Backwash (Upflow)	
3) Rapid rinse (Downflow)	3) Rapid rinse (Downflow)	
4) Brine refill	4) Brine refill	
5) Service	5) Service	
<b>Options</b>		
No water during regeneration	NBP	
Regeneration	Upflow	
Mounting	Side Mount	
Electronic		
Filter		
Hot water	65°C meter / 82°C timeclock	

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

\*TM: Top Mount

\*SM: Side Mount