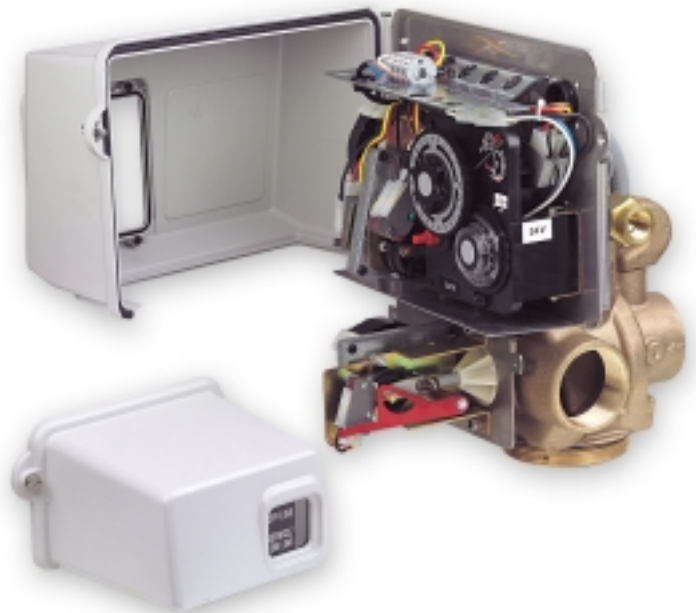


## 2910

- Ideal for industrial application and multivalve systems
- Improved 2 piston-system technology to drive independent flows of service and regeneration
- Power head: corrosion resistant and UV stable
- Optional upflow brining
- Valve body in brass
- Regeneration:
  - Timeclock: 7 or 12 days
  - Meter: delayed or immediate
  - Electronic timer



<b>Valve body</b>	
Material	Brass
<b>Flow rate (3,5 bar inlet) valve alone</b>	
Continuous ( $\Delta p = 1$ bar drop)	24 m <sup>3</sup> /h
Peak ( $\Delta p = 1,8$ bar drop)	31 m <sup>3</sup> /h
Cv*	27
Maximum backwash ( $\Delta p = 1,8$ bar drop)	8 m <sup>3</sup> /h
<b>Downflow Regeneration</b>	
Cycles	Adjustable
Time available (mechanical)	164 min
Time available (electronic)	Up to 99 min per cycle
<b>Dimensions</b>	
Inlet/outlet	2" BSP
Distributor tube	50 mm (DN 40)
Drain line	1" -11 NPT
Brine line	1600 3/8"
	1710 1/2"
Mounting base - Top	4" - 8 thread UN
Height (from top of tank)	305 mm
<b>Tank size application (recommended)</b>	
Water softener	14" - 36" (350 - 914 mm)
Filters	14" - 24" (350 - 609 mm)
<b>Electrical rating</b>	
Protection Index (IP)	24V-50Hz, other upon request 44

<b>Pressure</b>	
Hydrostatic	20 bar
Working	1,8 - 8,5 bar
<b>Working temperature</b>	
1 - 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>	
Down flow	Up flow
1) Backwash (Up flow)	1) Brine and slow rinse (Up flow)
2) Brine and slow rinse (Down flow)	2) Backwash (Up flow)
3) Rapid rinse (Down flow)	3) Rapid rinse (Down flow)
4) Brine tank refill	4) Brine tank refill
5) Service	5) Service
<b>Options</b>	
No water during regeneration	NBP
Regeneration	Up Flow
Electronic	
Mounting	Side mount
Hot water	65°C eco / 82°C chrono

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