

TECHNICAL SHEET

FLECK

RESIDENTIAL VALVE 6765





FLECK RESIDENTIAL VALVE - 6765

TECHNICAL CHARACTERISTICS



- Monitored by a precise microprocessor, reliable and easy to adjust
- Adjustable regeneration cycles
- Regulated upflow brining with chlorination
- Modular conception simplifies the disassembly and the maintenance

OPERATING SPECIFICATIONS

VALVE SPECIFICATION

Material	PPO*
Hydrostatic pressure	20 bar
Working pressure	1.4 - 8.5 bar
Working temperature	1 - 43 °C
Electrical rating	24V / 50 or 60 Hz
Protection index	IP 22

*PPO: Polyphenylene oxide

FLOW RATE (3.5 BAR INLET - VALVE ALONE)

Continuous ($\Delta p = 1$ bar)	3.5 m ³ /h
Peak ($\Delta p = 1.8$ bar)	4.7 m ³ /h
Cv*	4.1 gpm
Maximum backwash ($\Delta p = 1.8$ bar)	1.4 m ³ /h

* Cv: Flow rate of valve alone in gpm at 0.07 bar pressure drop.

UPFLOW REGENERATION

Cycles	Adjustable
Setting range	Up to 99 min each cycle

CONNECTIONS - DIMENSION

Inlet / outlet	1 or ¾ inch BSP
Distributor tube	26.7 mm (1 inch)
Drain line	½ inch
Brine line 1600	¾ inch
Mounting base	2 ½ inches - 8 NPSM
Height (from top of tank)	190 mm
Tank size application (recommended)	
Water softener	6 - 12 inches (150 - 300 mm)
Filters	6 - 10 inches (150 - 250 mm)

METER

Accuracy range	1 - 57 Lpm
Capacity range	10 L - up to 9999 m ³

MICROPROCESSOR

Display	7 digits
LED status indicator	Yes
Initialisation parameter backup time	+ 10 years
Variable parameter backup	24 hours
Backup mode	Condensator
Adjustable parameters	Inlet and outlet water hardness, capacity, regeneration time, cycle time
Display viewed	Time of day, volume remaining, cycle in process and time remaining in this step
Regeneration	Timeclock / Meter delayed or immediate

REGENERATION CYCLES

Upflow	Upflow 6 cycle
1) Brine and slow rinse (Upflow)	1) Brine (Upflow)
2) Backwash (Upflow)	2) Vacation
3) Rapid rinse (Down flow)	3) Slow rinse (Upflow)
4) Brine tank refill	4) Backwash (Upflow)
	5) Rapid rinse (Down flow)
	6) Brine tank refill

OPTION

Bypass valve



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