

# TECHNICAL SHEET

FLECK  
INDUSTRIAL VALVE 2750



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## FLECK INDUSTRIAL VALVE 2750

### TECHNICAL CHARACTERISTICS

- 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 SPECIFICATION

Material	Brass
Hydrostatic pressure	20 bar
Working pressure	1.8 - 8.5 bar
Working temperature	1 - 43 °C
Electrical rating	24 V - 50 Hz, other upon request
Protection index	IP 22

### FLOW RATE (3.5 BAR INLET - VALVE ALONE)

Continuous ( $\Delta p = 1$ bar)	5.9 m <sup>3</sup> /h
Peak ( $\Delta p = 1.8$ bar)	7.5 m <sup>3</sup> /h
CV*	6.8 gpm
MAXIMUM BACKWASH ( $\Delta P = 1.8$ BAR)	5.6 m <sup>3</sup> /h

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

### DOWN FLOW REGENERATION

	Mechanical	Electronic
Cycles	Adjustable	Adjustable
Time available	164 min	99 min each cycle

## CONNECTIONS - DIMENSION

Inlet / outlet	1" BSP
Distributor tube	26.7 mm (1")
Riser tube cut: Target / Max / Min	Flush with top of tank / 0.18" above / 0.25" below
Drain line	3/4" NPT
Brine line (1650)	3/8"
Brine line (1710)	1/2"
Mounting base - Top	2 1/2" - 8 NPSM
Height (from the top of tank)	165 mm
<b>Tank size application (recommended)</b>	
Water softener	10 - 24" (250 - 610 mm)
Filters	10 - 21" (250 - 530 mm)

## METER

	Mechanical	Electronic
Accuracy range ( $\pm 5\%$ )	2.6 - 151 Lpm	2.6 - 151 Lpm
Standard capacity range	1.2 - 20 m <sup>3</sup>	N/A
Extended capacity range	6 - 100 m <sup>3</sup>	N/A

## REGENERATION CYCLES

Down flow	Upflow
1) Backwash (Upflow)	1) Brine & slow rinse (Upflow)
2) Brine & slow rinse (Down flow)	2) Backwash (Upflow)
3) Rapid rinse (Down flow)	3) Rapid rinse (Down flow)
4) Brine tank refill	4) Brine tank refill
5) Service	5) Service

## OPTIONS

No water during regeneration	NBP
Regeneration	Upflow, manual
Electronic	
Filter	
Hot water	65°C meter / 82°C timeclock

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