

SIATA

Valve V250





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Valve V250



TECHNICAL CHARACTERISTICS

- ◆ 2 versions available: with or without by-pass
- ◆ Top mounted valve
- ◆ Up to 21 m³/h flow rate
- ◆ Quick pilot connections
- ◆ Suitable for residential and commercial softening, demineralisation, dealkalisation applications, as well as filtration systems
- ◆ Compatible with most of the SIATA controller range

TECHNICAL SPECIFICATIONS

VALVE SPECIFICATIONS

Material	ABS + 17% glass fiber
Color	Blue / black
Hydrostatic pressure	22 bar
Working pressure	From 1.5 to 6 bar
Working temperature	From 5° to 40°C

FLOW RATE (3,5 bar inlet - valve alone)

Continuous ($\Delta p = 1 \text{ bar}$)	21 m ³ /h
Peak ($\Delta p = 1.9 \text{ bar}$)	28.9 m ³ /h
Cv *	24.4
Maximum backwash ($\Delta p = 1.9 \text{ bar}$)	12 m ³ /h
Maximum rapid rinse ($\Delta p = 1.9 \text{ bar}$)	15 m ³ /h

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

DOWNFLOW REGENERATION

Adjustable cycles	Depending on controller fitted
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VALVE CONNECTIONS

Inlet /outlet	2"¼ - BSP male threaded
Drain line connector	1"½ BSP female - 2" BSP male
Mounting base/Tank connection	4" - 8UN



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