

2400 Series



Male and female thread 1"

Globe configuration

Body in PVC, bonnet and collar in polypropylene reinforced with fiberglass (30%)

Features

- Internal/External manual bleed
- Option flow control
- Slow, anti-water hammer closing
- Double beaded Santoprene diaphragm
- Captive Solenoid (the plunger is retained in the solenoid)

Specifications

- Flow range: 0,06 – 7,2 m³/h (1-120 l/min)
- Operating pressure: 0,7-10,0 bar
- Solenoid 24VAC – 50Hz (24VAC – 60Hz on request):
 - Inrush current 0,34 A
 - Holding current 0,20 A

Options

- The 2400 series valve can be fitted directly on the Junior DC 1-station battery-powered controller
- DCL latching solenoid

The 2400 series valves are the right answer to the needs for ease and convenience of installation thanks to the in-line configuration and the ring nut closure.

Intended for use in small systems, they are characterised by a PVC body and a double rib diaphragm that make them some of the most durable valves and resistant to UV rays and water leaks.



Pressure loss (bar)

| | | | | | | | | |
|-------------------|------|------|------|------|------|------|------|------|
| m ³ /h | 0,06 | 0,45 | 1,2 | 2,4 | 3,6 | 4,8 | 6,0 | 7,2 |
| l/min | 1 | 8 | 20 | 40 | 60 | 80 | 100 | 120 |
| 1" | 0,34 | 0,31 | 0,24 | 0,28 | 0,21 | 0,23 | 0,34 | 0,45 |



For easier maintenance, the threaded ring nut allows removing the cover from the top without having to remove the solenoid

The internal components can be replaced in just a few minutes

The double beaded diaphragm ensures protection against leaks



Codification

| Code | Description |
|-------------------|--|
| 2400MT | Valve 2400 1" female, without Flow Control |
| 2400MTF | Valve 2400 1" female, Flow Control |
| 2400MT-DCL | Valve 2400 1" female, without Flow Control, with DCL latching solenoid |
| 2400MT-M | Valve 2400 1" male, without Flow Control |
| 2400MTF-M | Valve 2400 1" male, Flow Control |