

# 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 m<sup>3</sup>/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)

<b>m<sup>3</sup>/h</b>	0,06	0,45	1,2	2,4	3,6	4,8	6,0	7,2
<b>l/min</b>	1	8	20	36	60	80	100	120
<b>1"</b>	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

# 2500 Series



- Female thread 3/4", 1"
- Globe configuration
- Body in PVC

**T**he 2500 series valves are ideal for small- and medium-sized systems.

The double rib diaphragm ensures high performance without water leaks for long periods of time even in the presence of debris.

## 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)

Pressure Loss (bar)

m <sup>3</sup> /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
3/4"	0,19	0,23	0,26	0,29	0,18	0,29	0,30	0,60
1"	0,37	0,27	0,20	0,16	0,14	0,23	0,37	0,52

## Specifications

- Flow range: 0,06 – 7,2 m<sup>3</sup>/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

- DCL latching solenoid





Guaranteed high tolerance to debris without water leaks



## Codification

Code	Description
2507T-50H	Valve 2500 ¾" female, without Flow Control
2507TF-50H	Valve 2500 ¾" female, Flow Control
2500MT	Valve 2500 1" female, without Flow Control
2500MTF	Valve 2500 1" female, Flow Control