

200B Series



- Female thread 1 1/2", 2"
- Globe/Angle configuration
- Body and bonnet in PVC

Thanks to the PVC body and cover, the 200B series offers valves resistant to UV rays and even to corrosion being equipped with stainless steel screws. Both the base and the top of the structure are reinforced making this range among the most resistant in the market.

Features

- Internal and external manual bleed
- Flow control
- Slow, anti-water hammer closing
- Synthetic rubber diaphragm reinforced with double rib
- Captive Solenoid (the plunger is retained in the solenoid)
- O-Ring gasket on unused inlet cap guarantees hermetic seal and does not require Teflon

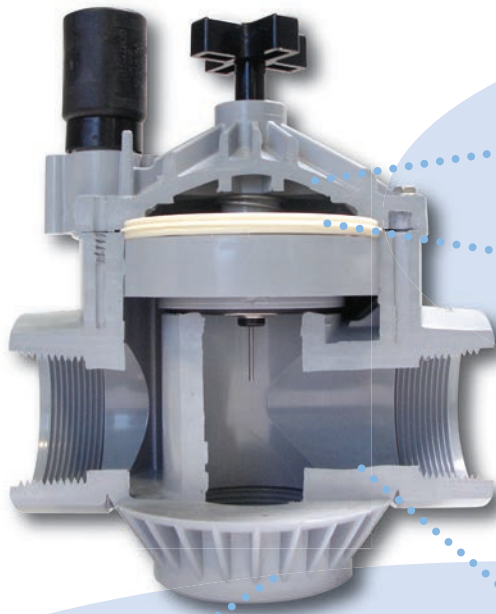
Specifications

- Flow Range: 4,8-36,0 m³/h (80-600 l/min)
- Operating pressure: 1,4 – 10,0 bar
- Solenoid 24VAC – 50Hz
 - Inrush current 0,34 A
 - Holding current 0,20 A

Options

- Accepts Irritrol Ominireg pressure regulator





The ribs in the cover contribute to reinforcing the valve structure

The diaphragm reinforced with double rib ensures protection against leaks

The cap to close the water inlet from the bottom and the O-Ring allow installing the valve in a straight line and at an angle

The thicker PVC edge makes the valve even more durable over time

Pressure Loss (bar)

| m ³ /h | 4,8 | 6,0 | 7,2 | 8,4 | 9,6 | 10,8 | 12,0 | 15,0 | 18,0 | 21,0 | 24,0 | 27,0 | 30,0 | 33,0 | 36,0 |
|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| l/min | 80 | 100 | 120 | 140 | 160 | 180 | 200 | 250 | 300 | 350 | 400 | 450 | 500 | 550 | 600 |
| 1 ½" globe | 0,20 | 0,19 | 0,18 | 0,16 | 0,16 | 0,19 | 0,23 | 0,32 | 0,38 | - | - | - | - | - | - |
| 1 ½" angle | 0,19 | 0,17 | 0,15 | 0,14 | 0,15 | 0,15 | 0,21 | 0,25 | 0,30 | - | - | - | - | - | - |
| 2" globe | - | 0,14 | 0,13 | 0,12 | 0,12 | 0,11 | 0,11 | 0,13 | 0,20 | 0,3 | 0,36 | 0,43 | 0,51 | 0,62 | 0,74 |
| 2" angle | - | 0,14 | 0,13 | 0,12 | 0,12 | 0,11 | 0,11 | 0,12 | 0,15 | 0,19 | 0,25 | 0,33 | 0,61 | 0,61 | 0,61 |

Codification

| Code | Description |
|------------------|---|
| 216B-M | Valve 200B 1½" female, Flow Control, |
| 216-M-LS | Valve 200B 1½" female, Flow Control, without solenoid |
| 217B-M | Valve 200B 2" female, Flow Control |
| 217B-M-LS | Valve 200B 2" female, Flow Control, without solenoid |