

Application

These durable, heavy-duty commercial valves offer a selection of key features designed to provide reliable, cost-effective performance under the most challenging conditions.

Features

- Double-beaded diaphragm provides leak-proof seal
- High-strength ribbed bonnet and bottom inlet
- Manual internal and external bleeds
- Slow-closing design reduces water hammer
- Flow control allows flow adjustment and manual shutoff
- Heavy-duty, construction. Corrosion- and UV-resistant PVC with stainless steel spring and hardware
- Threaded inlet plug O-ring seal minimises leaks
- Captive plunger feature eliminates loose parts in solenoid
- Easily serviced without removal from the system
- Three-way stainless steel bonnet screws accept Phillips, flat-blade and hex-driver tools
- Pressure regulation: OMNIReg® modular option

Operating Specifications

- Flow Range:
40 mm: 80 to 300 Lpm
50 mm: 225 to 450 Lpm
Consult your irrigation designer before using any solenoid valve where flow velocities exceed 2 m/sec
- Pressure Range: 140–1034 kPa
- Maximum pressure of 800 kPa if using latching coil (DCL)

Electrical Specifications

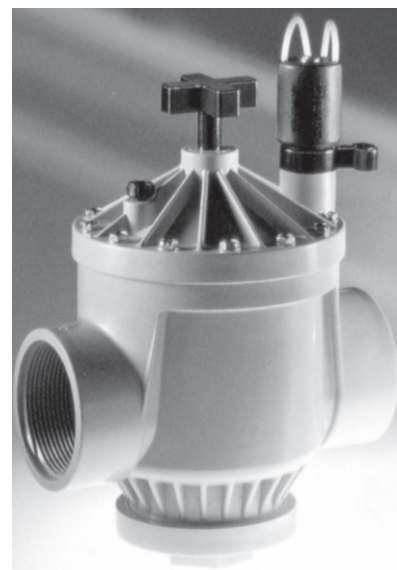
- Solenoid: 24 VAC
- Inrush volt-amp: 24 VAC–9.6 VA
- Inrush current: 0.4 amp
- Holding volt-amp: 24 VAC–4.8 VA
- Holding current: 0.2 amp

Accessories

- 9–12 VDC Latching Solenoid (DCL)
- OMNIReg® Pressure Regulating Kit

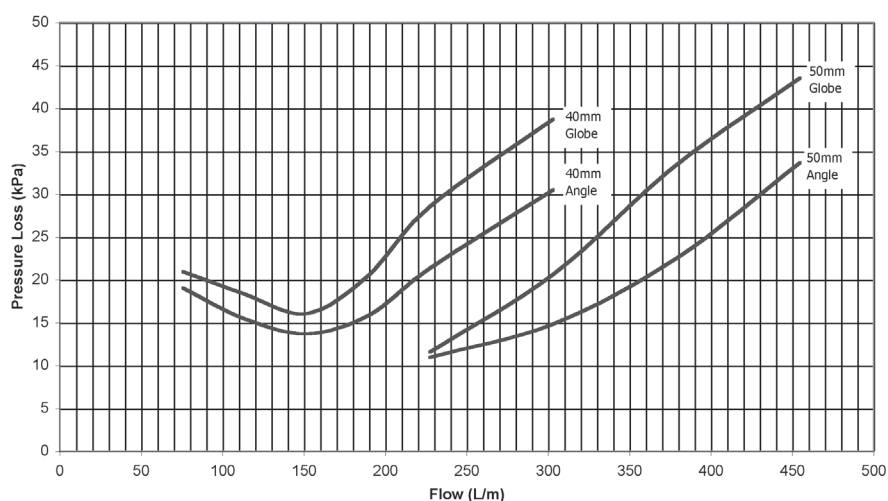
Dimensions (L × W × H)

Code	Length (mm)	Width (mm)	Height (mm)
216B-M	140	108	197
217B-M	160	138	225



The 200B Series
40 mm and 50 mm, solid construction, proven reliability

Flow vs Pressure Loss



Ordering Information

Code	Description
216B-M	40 mm Model 200B Solenoid Valve with Flow Control
217B-M	50 mm Model 200B Solenoid Valve with Flow Control