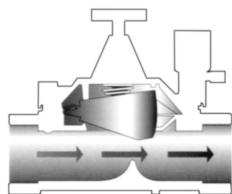
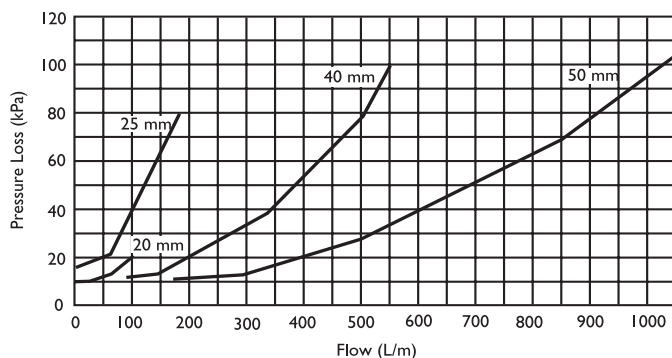


Constructed of glass reinforced nylon with stainless steel hardware.

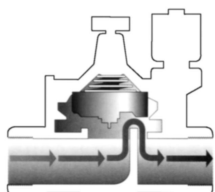
ORDERING INFORMATION

Code	Description
700-75-50H	90 L/m Ultra-Flow Solenoid Valve 20 mm BSP
700-1-BSP	200 L/m Ultra-Flow Solenoid Valve with Flow Control 25 mm BSP
700-1.5-BSP	400 L/m Ultra-Flow Solenoid Valve with Flow Control 40 mm BSP
700-2-BSP	750 L/m Ultra-Flow Solenoid Valve with Flow Control 50 mm BSP

Flow vs Pressure Loss



The UltraFlow Series straight-through flow path



Conventional flow path

Electrical Specifications

- Solenoid: 24 VAC.
- Inrush volt-amp: 24 VAC - 11.50 VA.
- Inrush current: 0.34 amp.
- Holding volt-amp: 24 VAC - 5.75 VA.
- Holding current: 0.2 amp.

Application

A straight-through flow path for minimum pressure loss and a host of standard and optional operating features make these heavy-duty electric globe valves ideal for a variety of challenging residential and light commercial applications.

Features

- Manual internal bleed.
- Self-cleaning, 150-mesh, stainless steel filter screen on 25, 40 and 50 mm models.
- Straight-through flow path provides low pressure loss.
- Slow-closing design prevents water hammer.
- Flow control allows precise flow adjustment and manual shutoff (not available on 20 mm model).
- Compact, low-profile design.
- Glass-reinforced nylon body and bonnet construction with stainless steel spring and hardware.
- Rugged, nylon-reinforced Buna-N diaphragm.
- Captive plunger solenoid.
- Unique three-way stainless steel bonnet screws accept Phillips, flat-blade and hex-driver tools.

Pressure Regulation (OmniReg® modular option)

- Electric or manual operation.
- Self-modulating pressure regulator maintains constant downstream pressure within 20kPa of pressure setting.

Operating Specifications

- Flow Range: 10 - 750 L/m.
- Pressure Range: 70 - 1034 kPa.

Dimensions

Size	Length (mm)	Width (mm)	Height (mm)
20	86	48	108
25	117	76	117
40	157	76	135
50	203	142	178

Independently tested at the AITC, Adelaide, S.A. Report # A91073. (Except 20mm which was tested at the CIT, California, USA)