

Application

Designed primarily for light commercial and residential use.

Features

- Manual internal bleed enables the valve to be opened without filling valve box with water
- Manual external bleed allows valve to be opened with less pressure and keeps valve clean from debris (flush mode)
- 'Floating' metering system makes the valve suitable for most bores and dirty water applications
- High flow, low friction-loss design
- Optional ergonomic flow control allows flow adjustment and manual shutoff
- Self-aligning bonnet for fast and easy servicing

Construction

- Heavy-duty, corrosion and UV resistant PVC and stainless steel construction
- Rugged, double-beaded SANTO-PRENE® diaphragm provides leak-proof seal for long-term performance
- Encapsulated injection-moulded solenoid
- High-strength, self-aligning ribbed bonnet permits fast and easy servicing
- Available in female BSP configuration
- Removable, tamper-resistant flow control handle
- Captured hex/Phillips screws allow easy servicing without removal from bonnet
- Full stainless-steel, "floating" metering system for long-term performance
- Enhanced flush mode seal
- Captive plunger

Dimensions (L × W × H)

Code	Length (mm)	Width (mm)	Height (mm)
2500MT	127	70	131
2500MTF	127	70	131

Electrical Specifications

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



2500 MTF

Operating Specifications

- Flow range from 1–110 L/m.
- Pressure range from 70–1034 kPa.

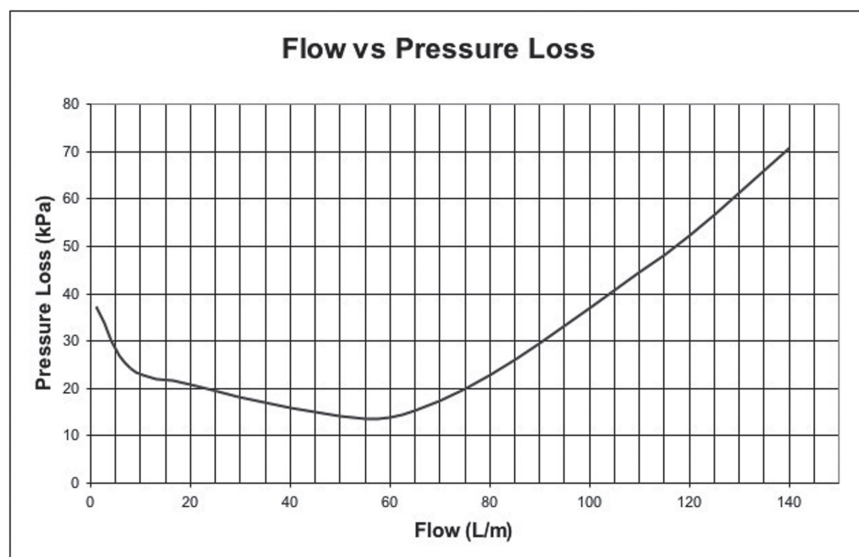
Accessories

- 9–12 VDC Latching Solenoid (DCL)



2500 MT

Flow vs Pressure Loss



Ordering Information

Code	Description
2500MT	25 mm Solenoid Valve, Internal Bleed and Debris Resistant
2005MTF	25 mm Solenoid Valve, Flow Control, Internal Bleed and Debris Resistant