

IRRITROL™

IV25FC

FOR RESIDENTIAL LANDSCAPES

Irritrol®

SYSTEMS

Irritrol Systems latest valve is designed with the contractor in mind. The IV25FC is built from 30% glass-filled nylon 66, giving an industry leading 1250kPa rating.

We have also added a high-flow, balanced diaphragm assembly that gives exceptional reliability and greatly reduces frictional losses. The new spin-off bonnet allows screwless access. This, combined with the most efficient solenoid in its class, gives even the most demanding buyer great value for money.

FEATURES - PERFORMANCE

- Perforated (14 paths) debris resistant, Nitrile diaphragm assembly.
- Large balanced diaphragm (no spring).
- Extremely slow closing (only causes pressure spike of 15%).
- Industry's lowest frictional losses (see graph).
- Heavy duty, corrosion and UV resistant 30% glass filled nylon 66 construction.
- Pressure range from 70 - 1250 kPa.
- Threaded bonnet permits fast and easy servicing.
- Australian made and designed.
- Manual internal bleed enables valve to be opened without filling valve box with water.
- Encapsulated 25% glass filled nylon 66, solenoid assembly.
- Ergonomic flow control handle allows precise flow adjustment.
- Removable, "tamper resistant" flow control handle.
- Easy to read "Flow" direction arrows for installation.
- Serviceable with 22mm metric socket/spanner.
- 25mm female BSP inlet and outlet.
- 2 year warranty.



PROFESSIONAL, FLEXIBLE AND RELIABLE

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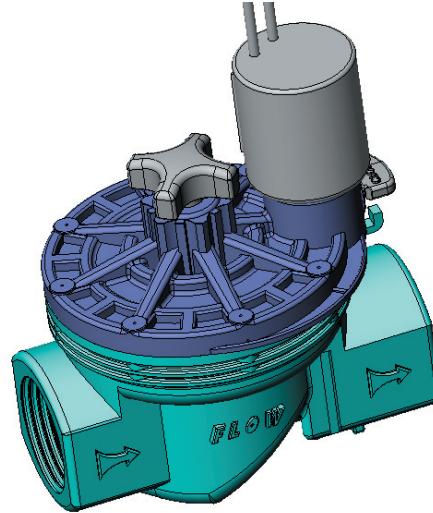
SYSTEMS

OPERATING SPECIFICATIONS

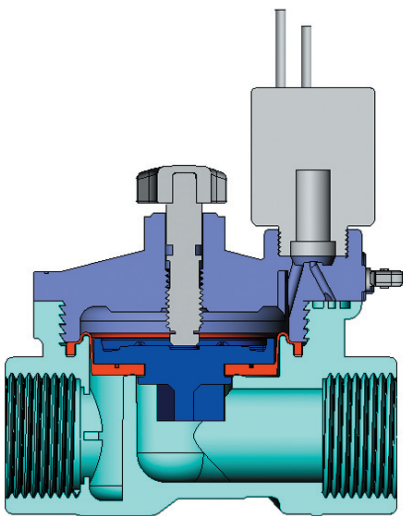
Flow range:	1.3 –120 L/M
Pressure Range:	70 –1250 kPa

ELECTRICAL SPECIFICATIONS

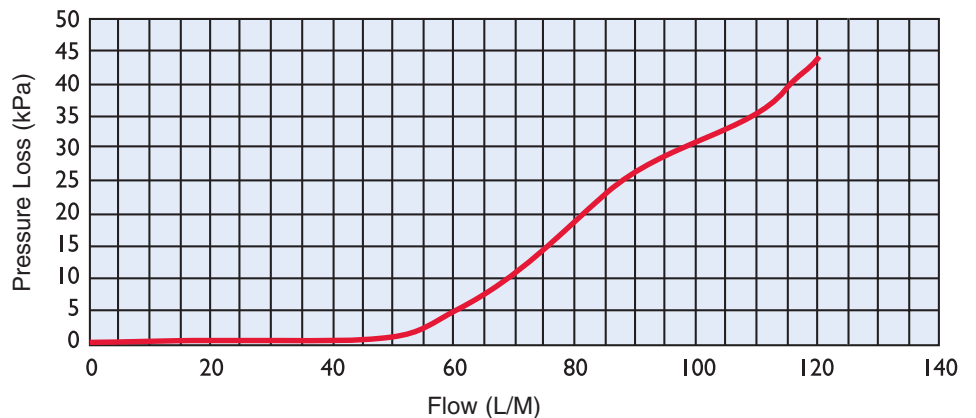
Inrush Volt-amp:	24 VAC – 6.0 VA
Inrush Current:	0.25 amp
Holding Volt-amp:	24 VAC – 4.5 VA
Holding Current:	0.18 amp



VALVE CROSS-SECTION



FLOW RATE VS PRESSURE LOSS



ORDERING INFORMATION

Code	Description
IV25FC	25mm flow control Nyglass solenoid valve.

Dealer Stamp

**For Customer Service Call
Toro Irrigation on 1300 130 898**

*Toro Irrigation is a business unit of Toro Australia Pty Ltd
53 Howards Road, Beverley, South Australia 5009*

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