

Application

Designed for light commercial and residential use, suited to contractor installation with enhanced performance and exceptional reliability.

Features & Performance

- Watermark approved
- 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) for its size
- Heavy duty, corrosion and UV resistant 30% glass filled nylon 66 construction
- 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 22 mm metric socket/spanner

Operating Specifications

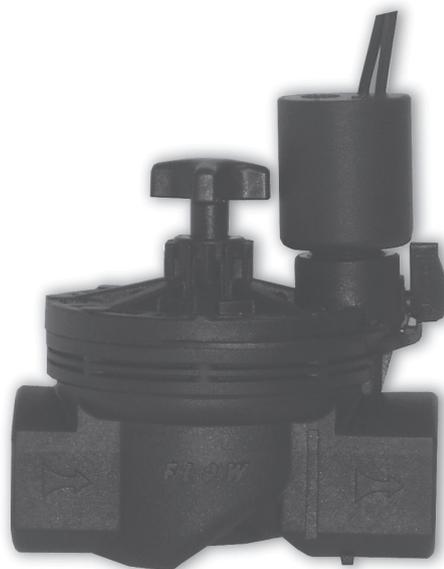
- Flow range: 1.3–120L/M
- Pressure range: 70–1250 kPa

Electrical Specifications

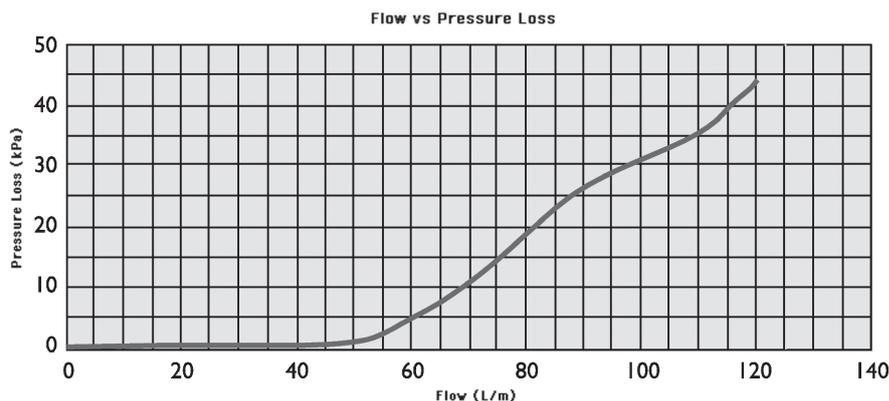
- Inrush Volt-amp: 24 VAC–6.0 VA
- Inrush Current: 0.25 amp
- Holding Volt-amp: 24 VAC–4.5 VA
- Holding Current: 0.18 amp

Dimensions (L × W × H)

| Code | Length (mm) | Width (mm) | Height (mm) |
|--------|-------------|------------|-------------|
| IV25FC | 105 | 80 | 113 |



IV25FC Irritrol Valve



Ordering Information

| Code | Description |
|--------|---|
| IV25FC | 25 mm flow control Nyglass solenoid valve |