

# IRRITROL™

## 2400 SERIES CONTROL VALVES

FOR RESIDENTIAL USE

**Irritrol**<sup>®</sup>  
SYSTEMS

The Richdel 2400 Series Control Valve was released in 1981 as the world's first "Jar Top" (screwless) solenoid valve. This patented breakthrough proved immediately popular with contractors thanks to its solid construction, low frictional losses and above all, its serviceability. Today the 2400 is the world's largest selling irrigation valve, still the favourite of contractors and designers the world over.

### FEATURES - PERFORMANCE

- Manual external bleed pin (flushing mode).
- Manual bleed lever (manual mode).
- Heavy-duty, corrosion and UV-resistant PVC construction.
- Double-beaded SANTOPRENE diaphragm.
- Resilient Buna-N diaphragm seat seal.
- Floating bleed tube ensures positive automatic operation.
- Encapsulated low draw solenoid with hex plunger.
- Threaded nylon bonnet permits fast and easy servicing.
- Full stainless steel metering system.
- Available in female BSP or slip configuration (no valve adaptor required for PVC lateral installations).
- Easily serviced without removal from the system.
- 20 valves per carton.



**PROFESSIONAL, FLEXIBLE AND RELIABLE**

# IRRITROL™

## 2400 SERIES CONTROL VALVES

FOR RESIDENTIAL USE

**Irritrol**  
SYSTEMS



Flow Control Version

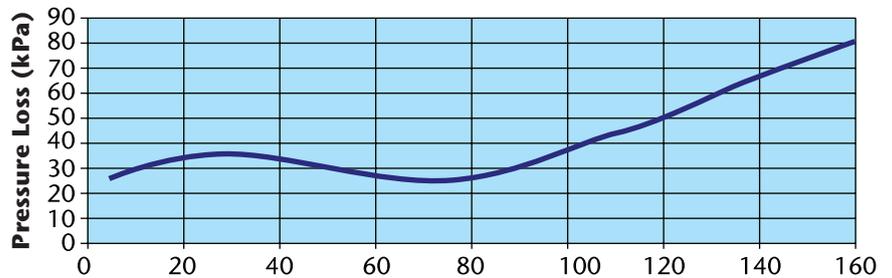


Standard Version

### OPERATING SPECIFICATIONS

Flow Range:	5-100 LPM.
Pressure Range:	70-1034 kPa.

### FLOW RATE VS PRESSURE LOSS



Flow (L/M)

### ELECTRICAL SPECIFICATIONS

Solenoid:	24 VAC (2 x 45cm red fly leads-stranded).
Inrush current:	0.34 amp.
Holding current:	0.2amp.
DC latching solenoid (DCLS-P) optional extra.	
24VDC (R576804) optional extra.	

### ORDERING INFORMATION

Code	Description
2400S50H	25mm slip fit screw top solenoid valve with manual bleed.
2400MT	25mm FBSP screw top solenoid valve with manual bleed.
2400MTF	25mm BSP screw top solenoid valve with flow control.
1012331WAT	2400MT which has passed WA Water Authority Test.

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

**TORO Toro Australia Pty Ltd**