

Irritrol® MINI CONTROL VALVES

For use in residential drip or spray/jet irrigation systems. Rugged plastic construction with one-piece moulded "bonnet".

FEATURES & BENEFITS

- Available in three models, 13 mm Mini-Barb™, 19 mm Mini-Barb™, and 20 mm BSP Mini-Thread Solenoid Valve
- Working pressure range, 20-1250 kPa
- Internal filter to reduce risk of valve blockages
- For use with low density polyethylene tubing with barbed outlet providing positive sealing
- Simple operation for reliable performance
- Heavy duty engineering plastic construction
- Australian made

SPECIFICATIONS

Electrical Specification

Solenoid: 24 volt AC, 50 Hz

Inrush Current: 0.32 amp

Holding Current: 0.26 amp



Dimensions (L x W x H)

Size	Length (mm)	Width (mm)	Height (mm)
13	80	54	62
19	90	54	62
20	76	54	62

Ordering Information

Code	Description	Inlet	Outlet
1012313	13 mm Mini-Barb™ Solenoid Valve	20 mm BSPM	13 mm Barb
1012316	20 mm BSP Mini-Thread Solenoid Valve	20 mm BSPM	20 mm Barb
1012312	19 mm Mini-Barb™ Solenoid Valve	20 mm BSPM	19 mm Barb

Mini Control Valve Friction Loss Data – kPa

Size	Description				
	3	5	10	15	20
13 Barb x 20 BSPM	9	10	33	68	116
19 Barb x 20 BSPM	13	15	25	57	100
20 Barb x 20 BSPM	10	11	30	60	105

Shading indicates flow range.