

Irritrol® 204/205 SERIES

Designed primarily for light commercial and residential use, these rugged electric valves have offered debris-tolerant operation and a high-flow, low-friction-loss design for optimum performance for nearly 40 years.

FEATURES & BENEFITS

- Improved bonnet design interlocks with the diaphragm and base for greater pressure tolerance
- Manual external bleed
- Debris-tolerant design for use in lightly contaminated dirty water
- High-flow, low-friction-loss design
- Optional flow control allows flow adjustment and manual shutoff
- Heavy-duty construction. Corrosion and UV-resistant PVC
- Rugged, nylon-reinforced Buna-N diaphragm
- Buna-N valve seat seal
- Encapsulated solenoid
- Available in female BSP
- Removable, tamper-resistant flow control handle
- Easily serviced without removal from the system



204/205 Series Valves give optimum performance at all times.

SPECIFICATIONS

Operating Specification

Flow Range: 1-110 Lpm

Pressure Range: 70-1034 kPa

Electrical Specification

Solenoid: 24 VAC.

Inrush Volt-Amp: 24 VAC-9.6 VA

Inrush Current: 0.4 amp

Holding Volt-Amp: 24 VAC-4.8 VA

Holding Current: 0.2 amp

Ordering Information

| Code | Description |
|-------|---|
| 204MT | 25 mm FBSP Solenoid Valve with Manual Bleed |
| 205MT | 25 mm FBSP Solenoid Valve with Flow Control |

Dimensions (L x W x H)

| Code | Length (mm) | Width (mm) | Height (mm) |
|-------|-------------|------------|-------------|
| 204MT | 127 | 70 | 120 |
| 205MT | 127 | 70 | 130 |

204/205 Series Valve Friction Loss Data – kPa

| | | Description | | | | | | | |
|-------|--|-------------|----|----|----|----|----|-----|-----|
| Size | | 1 | 10 | 20 | 40 | 60 | 80 | 100 | 110 |
| 25 mm | | 32 | 25 | 20 | 15 | 14 | 23 | 30 | 34 |

Shading indicates flow range.