

# Product Specifications

## Bermad 200 Series

### Specifications:

- ❖ Valve Pattern: globe
- ❖ Sizes: 25mm, 40mm and 50mm
- ❖ End Connections: female threaded BSP, NPT
- ❖ Pressure Rating: ISO: PN 10 ANSI: Class 125
- ❖ Operating Pressure Range:
  - ❖ 0.7-10 bar (10-150 psi)
  - ❖ Temperature Range:
    - ❖ Water up to 80°C (180°F)
- ❖ Electrical Data:
  - ❖ Standard: Voltage: 24V AC (50-60 Hz) Current: holding 0.20A, inrush 0.40A
  - ❖ Optional Voltages: 6V DC, 12V DC, 24V DC, 12V AC, 24V AC
- ❖ Materials: Body and cover: Nylon Reinforced Metal parts: Stainless Steel Diaphragm: Natural Rubber Seals: Buna-N and NR



### Features:

- ❖ Made from corrosion-free plastic
- ❖ Maintains a high flow rate with low head loss
- ❖ Operates over a wide range of pressures
- ❖ Smooth valve opening and closing prevents pressure surge hazards
- ❖ Manual solenoid override in case of power failure
- ❖ High performance solenoid with low power consumption