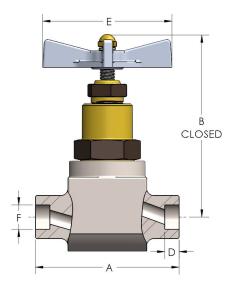


Product Category
Product Line

Part Description

470-5
O-SEAL® Needle Valves (400 Series)
1.00" Globe Needle Valve with Welded Ends



DIMENSIONS

| Port Dia. | 0.81 |
|---------------|-------|
| A | 6.750 |
| В | 7.63 |
| D | 0.630 |
| E | 7.25 |
| F (Pipe Size) | 1.330 |
| F (Tube Size) | 1.252 |
| Lift | 0.59 |



GENERAL

| Pressure Rating | 6000 PSI |
|---------------------|---|
| Temperature Range | -15°F to 275°F (-26°C to 135°C) |
| Standard Soft Goods | [-G] Polyurethane® Packing and Viton® O-Rings |
| Cartridge Type | Needle |
| Connection Type | Socketweld |
| Connection Size | 1.00" |
| Body Material | 316/L Stainless Steel, ASTM A276, UNS S31603 |
| Bonnet Material | Nickel Aluminum Bronze, ASTM B148/B150, UNS C95800/C63200 |

OPTIONS

| [-VC] Vacuum Service | Option to add additional softgoods for internal vacuum service. |
|----------------------|--|
| [-P] Panel Mount | Option to add external thread and panel mounting nut to bonnet |
| Port & Vent Options | [-PA] Port Above Seat (1/4" NPT), [-PB] Port Below Seat (1/4" NPT), '[-VA] Vent Above Seat (1/2"-13 SAE), [-VB] Vent Below Seat (1/2"-13 SAE), |
| Optional Soft Goods | [-B] Polyurethane® Packing and Buna-N O-Rings, [-C] Viton® Packing & O-Rings, [-D] EPDM Packing & O-Rings |

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