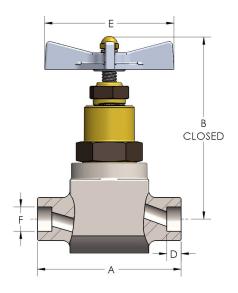


Product Category
Product Line

Part Description

470-1
O-SEAL® Needle Valves (400 Series)
1/4" Globe Needle Valve with Welded Ends



DIMENSIONS

| Port Dia. | 0.31 |
|---------------|-------|
| A | 3.750 |
| В | 4.06 |
| D | 0.380 |
| E | 3.50 |
| F (Pipe Size) | 0.555 |
| F (Tube Size) | 0.377 |
| Lift | 0.34 |



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 | 1/4" |
| Body Material | 316/L Stainless Steel, ASTM A276, UNS S31603 |
| Bonnet Material | Nickel Aluminum Bronze, ASTM B150, UNS 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 (1/8" NPT), [-PB] Port Below Seat (1/8" NPT), '[-VA] Vent Above Seat (3/8"-24 SAE), [-VB] Vent Below Seat (3/8"-24 SAE), |
| Optional Soft Goods | [-B] Polyurethane® Packing and Buna-N O-Rings, [-C] Viton® Packing & O-Rings, [-D] EPDM Packing & O-Rings |