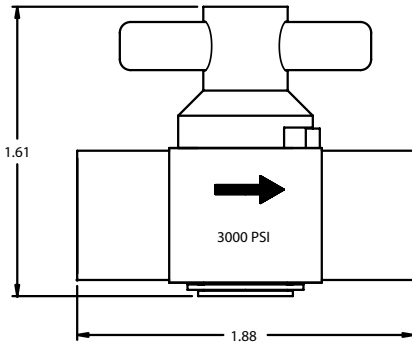
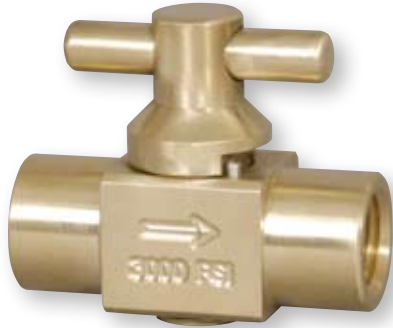


004 SERIES PLUG VALVE



Design Considerations

The 004 Series Plug Valve incorporates a one piece Brass Body and O-Ring Face Seal Plug design to cover one-way high pressure or vacuum applications. The plug is sealed on the top and bottom by radial O-Rings. A Bleed Path on the downstream side vents pressure out of the plug cavity when the valve is in the full closed position.

Plug Through Diameter — .188

Maximum Operating Pressure — 3000 psi

Maximum Operating Temperature — 180°F

Options

Material Options Brass Body, Plug and Handle, Stainless Stop Pin and Retainer

Seal Options Fluoroelastomer (Viton®) Standard
Buna-N, Ethylene Propylene, Neoprene

Inlet Options 1/4 Female NPT

Outlet End Options 1/4 Female NPT

Example of How To Order

Inlet End
1/4 FNPT

Bypass End
1/4 FNPT

Seal
Buna-N

SMC Part Number: BRS 004 PV-4F4F-F

SMC Part Numbers are a description of the Inlet, Outlet and Seal Material as read from left to right.
Example: BRS 004 PV-4F4F-F = 1/4 Female x 1/4 Female NPT, Viton Seals

SMC will quote alternate materials or customize our standard products when quantities ensure competitive pricing.