



## MATERIAL OF CONSTRUCTION

ROUND KNBO



FIXING  
SCREW



BONNET

VITON® O-RING



BACK-UP RING



VITON® O-RING



STEM



WASHER



SOFT SEAT

## FEATURES

- Maximum working pressure: 6000 psi (414bar) at 100°F (38°C)
- Working temperature: Metal:-22°F (-30°C) to 392°F (200°C) Delrin Seat:-22°F (-28°C) to 200°F (93°C) .
- Mini valves facilitate safe, compact and economical installations.
- Valve seating is interchangeable between "Hard" or "Soft" without changing the bonnet assembly. When soft seat becomes damaged, it can be removed and leave a metal seated valve to extend service life.
- O-rings below threads prevents lubricant washout, thread corrosion and keep thread from process con-tamination.
- Hydro test performed with pure water at 1.5 times of working pressure.
- 100% factory test hydro
- Material traceability
- Sour gas service conforms to NACE MR0175

## Dimensions

A	L	L1	H	H1	Bore (ORIFICE)	W
1/4" NPT-MxF	1.89	.94	1.91	.75	.13	1.02

Component	Valve Body Material	
	316L S.S.	Carbon Steel
Body	316L S.S./A479	Carbon Steel/A108
Bonnet	316L S.S./A479	Carbon Steel/A108
Stem	316L S.S./A276	316L S.S./A276
Handle	303 S.S./A276	Carbon Steel/A108
Fixing Screw	302 S.S./A276	Zinc plated steel
O-Ring	Viton®	Viton®
Back-Up Ring	PTFE	PTFE
Washer	316 S.S./A276	316 S.S./A276
Soft Seat	Delrin®	Delrin®