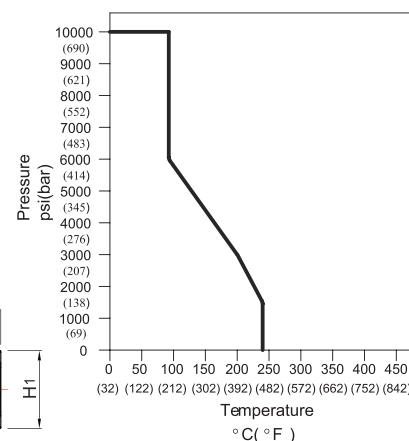
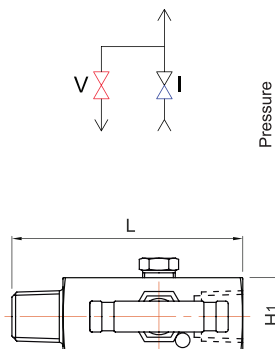
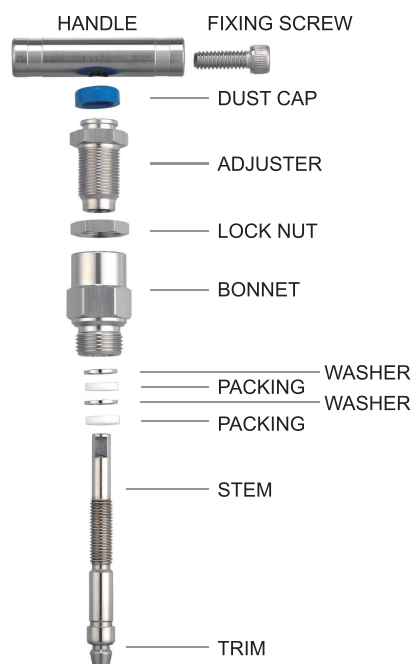


FLOW DIAGRAM



## BONNET CONSTRUCTION



## FEATURES

- Maximum working pressure: 60000 psi (414bar) at 100°F (38°C)
- Working temperature: -65°F (-54°C) to 464°F (240°C), -65°F (-54°C) to 464°F (240°C)
- A single compact unit combines isolating, calibrating and venting facilities.
- Utilized to reduce the number of components and decrease the possible leak points.
- PTFE packings can be adjusted to extend the valve lives.
- Non rotating stem design to reduce and lubricated to prevent galling and reduce operating torque.
- Sealing area below the threads protects from the contaminant by process and prevents lubricant washout.
- Safety back seating seal in fully open position to perform a secondary stem seal.
- Body to bonnet seal creates metal to metal constant and reliable compression.
- Bonnet lock pin prevents accidental removal while in service.
- Optional sour gas service conforms to NACE MR0175.
- Hydro test performed with pure water at 1.5 times of working pressure.
- 100% factory test.
- Material traceability.

Size	Ends	L	L1	H	H1	Bore	W	VENT
1/2" NPT	MXF	3.74	3.00	6.00	1.26	.24	2.24	1/4" NPT

Component	Valve Body Material
	316L S.S.
Body	316L S.S./A479
Bonnet	316L S.S./A479
Stem	316L S.S./A276
Adjuster	316L S.S./A276
Lock Nut	316L S.S./A479
Handle	303 S.S./A479
Fixing Screw	302 S.S.
Packing	Teflon <sup>®</sup>
Pusher	316 S.S./A276
Dust Cap	NBR
Lock Pin	303 S.S./A276
Bleed Screw	316 S.S./A276

1. Packing is optional with graphite for high temperature to 450°C