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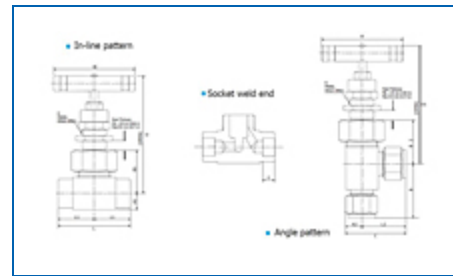
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Item # V16C-F-8N-S, V16 Series Severe Service Union Bonnet Valves

Features

- Pressure up to 6000 psig (413 bar) @ 100°F (38 °C).
- High Temperatures up to 449°F (232C) with standard PTFE packing; up to 1200°F (648°C) with Grafoil packing.
- Standard 316 stainless steel, optional Alloy 20, and Alloy C276 construction.
- Valve stem back seating against the bevelled edge of bonnet in fully open position prevents maximum leakage through bonnet when packing fails.
- Standard non-rotating stem disc and stem packing below the threads design.



[Specifications](#) | [Dimensions](#)

Specifications

Series	11.1 mm Orifice
End Connection	Female NPT
Size Inlet x Outlet	1/2" Female NPT x 1/2" Female NPT
Valve Pattern	Inline
Packing Material	PTFE
Stem Disc	Globe
Handle	SS316 Bar Handle

Sour Gas	No Sour Gas
Valve Material	Stainless Steel 316

Dimensions

Orifice	11.1
Cv	2.2
L	79.2 mm
L1	39.6 mm
L2	33.3 mm
B	39.6 mm
C	50.8 mm
B1	46.2 mm
B2	50.8 mm
A1	15.7 mm
A2	17.5 mm
H	88.9 mm
G	26.2 mm
D	121.0 mm
D1	126.0 mm