

Manifold Valves • 3-Valve Manifold

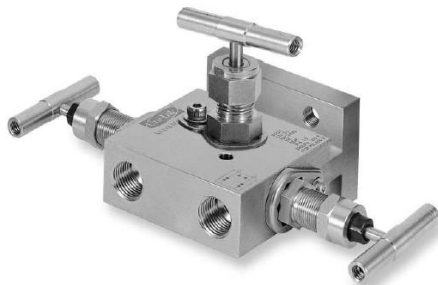


3-Valve Manifold

The Uni-Lok Pipe to Pipe 3-Valve Manifold is a general purpose design for connection system impulse lines and transmitters. This manifold consists of two block valves and an equalizer valve. Connections are 1/2" Female NPT on 2-1/8" (54mm) centers for safety, an bonnet lock pin is standard.

Materials of Construction

No.	Description	Material
1	Handle	Stainless Steel
2	Handle Pin	17-4PH Stainless
3	Set Screw	
4	LockNut	Stainless Steel
5	Packing Bolt	316SS
6	Packing Support	Reinforced PTFE
7	Packing	PTFE/Grafoil
8	Bonnet	316SS
9a	Stem(Needle Tip)	
9b	Stem(Plug Tip)	
10	Seat(Plug Tip)	Delrin
11	Lock Plate	Stainless Steel
12	Cap Screw	
13	Manifold Body	316SS



Manifold Valves • 3-Valve Manifold

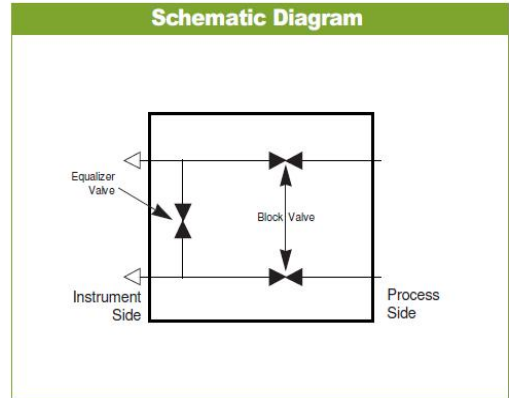
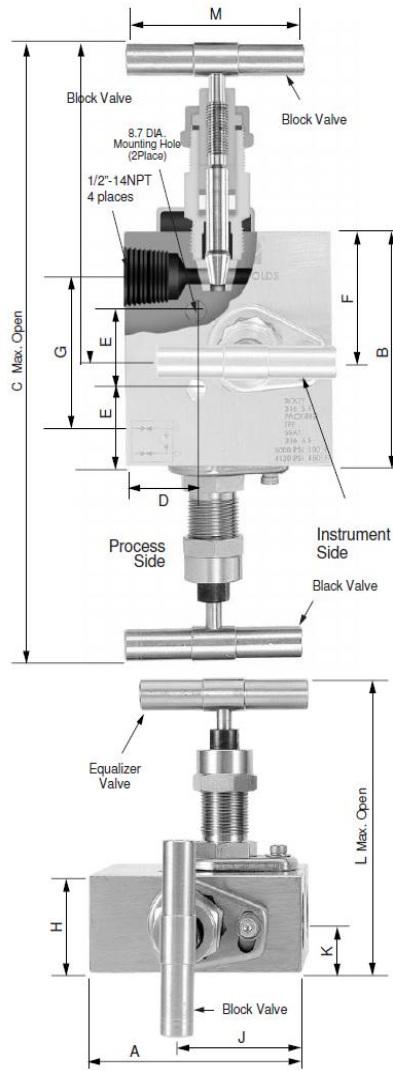


Table of Dimensions

Unit : mm

A	B	C(Open)	D	E	F	G	H	J	K	L(OPEN)	M
78.0	86.0	229.0	29	28.6	43	54	34	39.0	17.0	105.5	64.0

Technical Data for Proper Manifold Selection

Unit : mm

Stem Design	Part No.	Seat	Pressure Rating	Pressure Rating Max. Temperature	Packing
Needle Tip	3VMNT-8N-SS	316SS	413 bar from -54°C to 38°C (6000psi from -65°F to 100°F)	284bar @232°C (4130bar @450°F)	PTFE
	3VMNG-8N-SS			118 bar @454°C (1715bar @1200°F)	Grafoil
Plug Tip	3VMD-8N-SS	Delrin	413 bar from -54°C to 38°C (6000psi from -65°F to 100°F)	68 bar @121°C (1000psi @250°F)	PTFE
	3VMVD-8N-FL-SS				