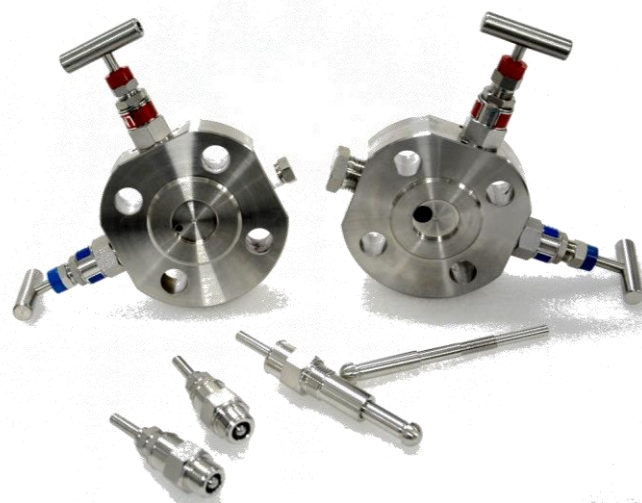


# Monoflange for pressure measuring instruments product

## Model MFV

### APPLICATIONS

- Oil & Gas Industry
  - Upstream: Onshore/offshore production
  - Midstream: Transport, storage and natural gas compression
  - Downstream: Refineries and petrochemical industries
- Chemical Industry
- Power Plants
  - Conventional power plants
  - Nuclear power plants
  - Flue gas desulfurization plant
- Other Industries
  - Waste incineration plants
  - Seawater desalination plants
  - Steel mills
  - Cement plants



### FEATURES

- Isolates and bleeds process from instrument assembly pressure for instrument maintenance
- 316L Stainless Steel construction
- Flange connection per DIN/EN or ASME B16.5

ORDER CODE		MFV	1N	S	G1/2F	1"150RF	NH
<b>Model</b>							
MFV	MonoFlange	MFV					
<b>Type</b>							
1N	Block alve only		1N				
2N	Block and bleed valve		2N				
<b>Construction Material</b>							
SL	316L			SL			
S	316SS			S			
C	304			C			
M	Monel			M			
H	Hastelloy C			H			
J	Duplex stainless steel			J			
<b>Instrument connections</b>							
1/4NPTF	1/4NPT Female				1/4NPTF		
1/2NPTF	1/2NPT Female				1/2NPTF		
3/4NPTF	3/4NPT Female				3/4NPTF		
G1/4F	G1/4 Female				G1/4F		
G1/2F	G1/2 Female				G1/2F		
G3/4F	G3/4 Female				G3/4F		
M20F	M20 Female				M20F		
<b>Process connections</b>							
1" 150RF	1", Class 150, RF Face					1"150RF	
DN25PN16F						DN25PN16RF	
Others						Others	
<b>Options</b>							
NH	with tags						NH
CD6	Material certificate						CD6
MQ	PMI certificate(Two test point)						MQ
MO	Assembled before delivery						MO

SPECIFICATIONS	
<b>Process Connection:</b>	EN/ASME B16.5 Flanges
<b>Instrument connection:</b>	G1/2, 1/2NPT, Others
<b>Construction:</b>	316 or 316L
<b>Max. Pressure Rating:</b>	420 bar at 38 °C
<b>Max. Temperature:</b>	PTFE, 200 °C Graphite, 500 °C
<b>Min. Temperature:</b>	-40 °C
COMPONENTS	MATERIAL
<b>Wetted:</b>	
<b>Body</b>	316SS or 316L
<b>Valve stem</b>	316SS or 316L
<b>Needle tip</b>	316SS or 316L
<b>Packing</b>	PTFE or Graphite
<b>Screw Plug</b>	316SS or 316L
<b>Non-Wetted</b>	
<b>Bonnet</b>	316SS or 316L
<b>T-handle</b>	Stainless Steel

Dimensions:

