

5-Valve Manifolds (Direct or Remote Mounting)

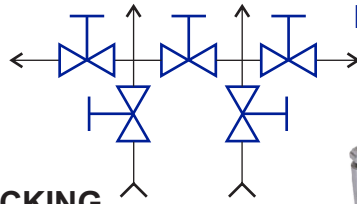
SERIES: V5

- FULL ISOLATION
- PTFE OR GRAFOIL PACKING
- 6000 psi CWP - SEE THE DIAGRAM
- FITS ALL MAKES OF TRANSMITTERS
- LIQUID, STEAM, GAS & VACUUM SERVICES

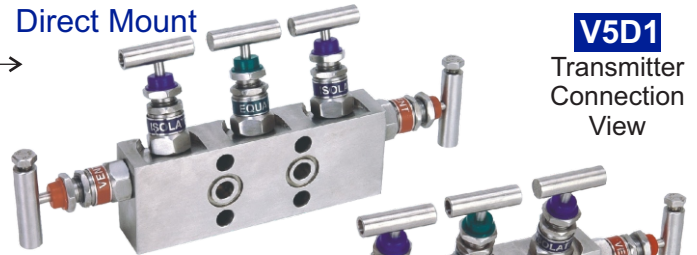
Indumart 5-Valve Manifolds are used in differential pressure applications with pressure gauges or with DP transmitters and switches. They are connected to the process and to the instrument, directly or via tubing or piping.

Two isolation valves, one equalizer valve and two vent valves are provided. These manifolds can be made of stainless steel or carbon steel with PTFE or Grafoil packing. They are suitable for both positive and negative pressures in liquid and gas services.

They may be specified according to NACE MR0175 standards.



Direct Mount



V5D1
Transmitter
Connection
View

V5D1
Process
Connection
View



1-Side Flanged
Direct Mount



V5T1
Transmitter
Connection
View

V5T1
Process
Connection
View



Remote Mount



V5R1

Remote
Mount
(Flat)

V5R2



V5R3
Front View



Remote
Mount
(Male-Female Swivel)



V5R3 Back View

SPECIFICATIONS

Max. Working Pressure	6000 psi (400 bar)
Maximum Temperature	240°C (PTFE), 500°C (Grafoil)
<i>See the pressure/temperature graph on page 2 for the correct selection.</i>	
Gland Packing	PTFE (std.), Grafoil (option)
Process Connection*	½" NPT (std.)
Instrument Connection*	½" NPT (std.) or Direct flange
Drain*	¼" NPT
C-C Distance	54 mm (std.)

See manufacturing and testing standards, raw material and material certificates on page 2. Specifications may change without prior notice.

ORDER CODE

Model: V5 - - -

MOUNTING

- Remote
- Remote (Flat)
- Remote (Male-Female Swivel)
- Direct
- Direct (for Rosemount model 3051)
- Direct, 1-side flanged

R1
R2
R3
D1
D2
T1

BODY MATERIAL*

- 316 St. Steel (std.)
- 316L St. Steel
- 304 St. Steel
- Carbon Steel

6S
6L
4S
CS

GLAND PACKING

- PTFE (std.)
- Grafoil (option)

-
G

ACCORDING TO NACE MR0175

- Not Required
- Required

-
N

* other sizes and threads and other body materials may be ordered as special.