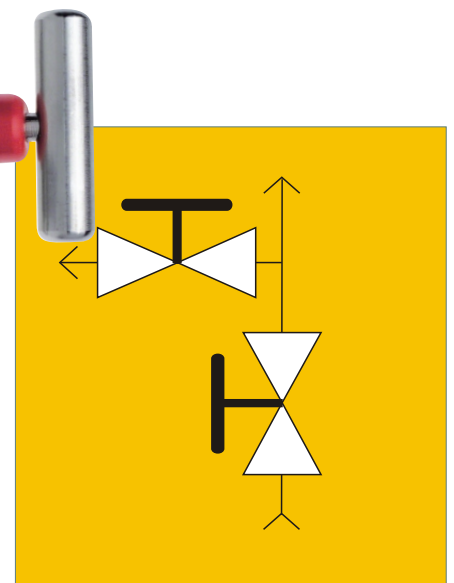
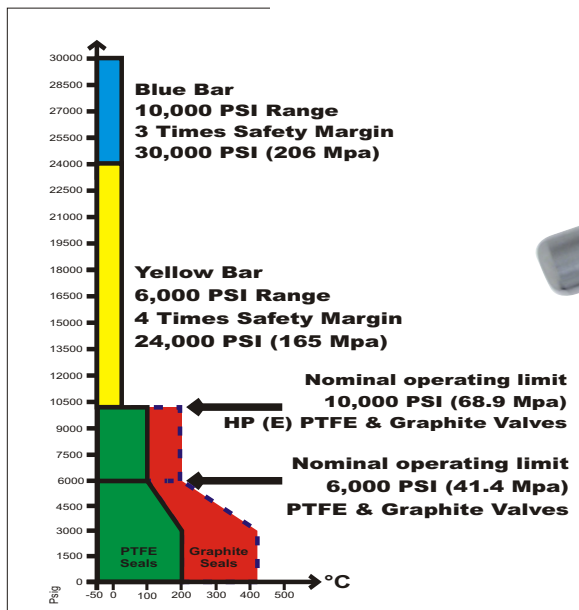


# PRECISION Instrument Manifolds

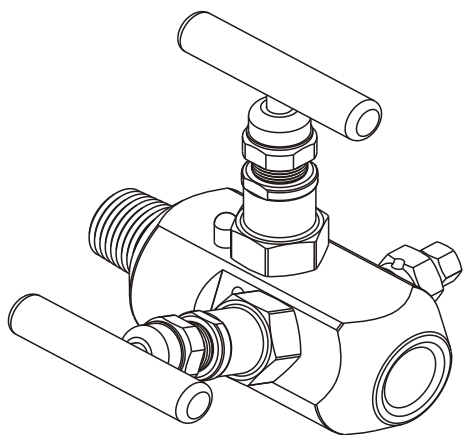
## PRECISION Venting Gauge Valve (VGV) Series

- ◆ Two Valve design allows Isolation of instrument and venting in one manifold
- ◆ In-situ calibration capability
- ◆ Vent Valve downstream of isolation
- ◆ Vent outlet 1/4" FNPT can be tubed to recovery or flare
- ◆ Ideal for use with Pressure Transmitters that have NPT inlet
- ◆ Ideal for use with Pressure Gauges
- ◆ Threaded inlet and outlet ideal for 'remote' mount applications

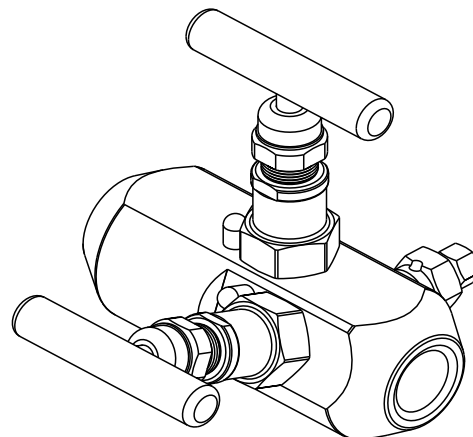
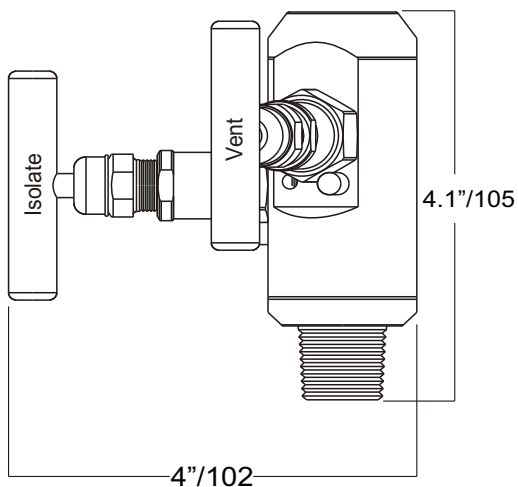


# PRECISION Instrument Manifolds

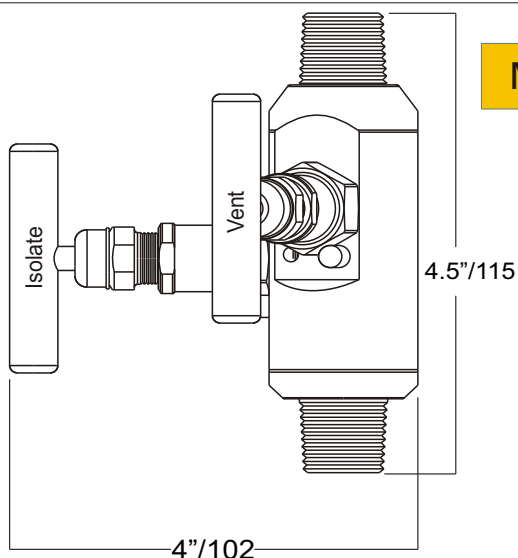
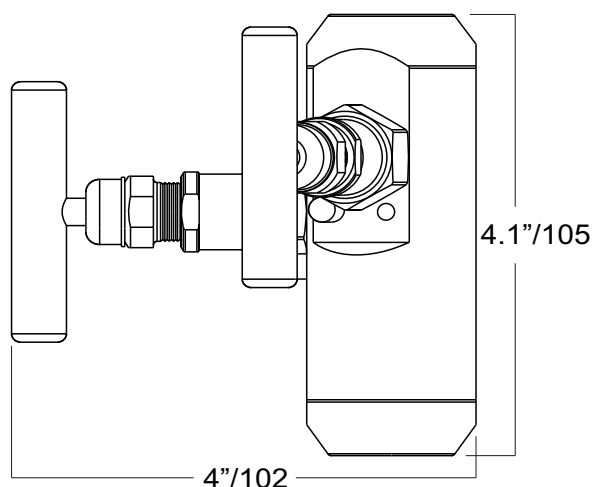
## 2 Valve Venting Gauge Valve Dimensions



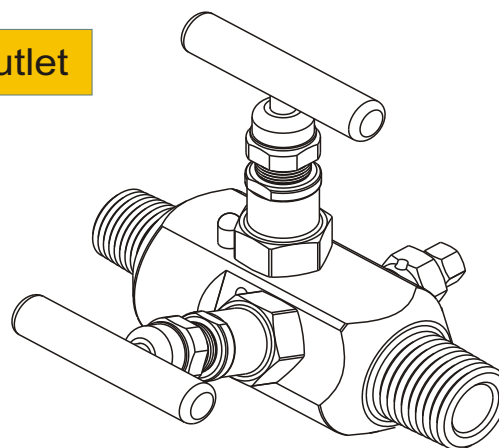
Male inlet/Female outlet



Female inlet/Female outlet



Male inlet/outlet



# PRECISION Instrument Manifolds

## 2 Valve Venting Gauge Valve Selection Chart

**P 2 / M 4 W 4 T V 2 X E H - Options**

**P for PRECISION or  
S for Square stock body**

**Manifold Type**  
2 = Isolate & Vent

**Code Break**

**Process / Inlet Connection type**  
M = Male  
W = Female

**Process Connection Size**

4 = 1/2" NPT    S = Socket Weld  
6 = 3/4" NPT    B = Butt Weld  
(Weld end valves MUST have L Grade Material and Graphite seals, see table 2)

**Instrument / Outlet Connection type**

M = Male  
W = Female

**Instrument / Outlet Connection Size**

4 = 1/2" NPT    S = Socket Weld  
                    B = Butt Weld  
(Weld end valves MUST have L Grade Material and Graphite seals, see table 2)

**Seals**

T = TFE  
G = Graphite

**Bleed / Vent Requirements**

V = Vent port controlled by Vent Valve head standard

**Bleed Size**

2 = 1/4" NPT

**Handle Options**

X = All T Bar Handles  
A = Equalize Tamper Resistant  
V = Vent Tamper Resistant  
B = All Tamper Resistant

**Pressure Rating**

Blank = 6,000 Psig  
E = 10,000 Psig

**Materials of Construction**

H = 316SS  
L = 316L SS for NACE  
J = Monel 400  
Z = Inconel 718  
K = Carbon Steel  
C = H-C 276

**Options**

R = Bottom Mounting (M8 X 14)  
O = Mounting to Order  
OX = Oxygen Clean

**Table 2**

B - Butt Weld  
S - Socket Weld  
1 - Sched 5S  
2 - Sched 10S  
3 - Sched 40S  
5 - Sched 80S  
7 - Sched 160  
9 - Sched XXS

**V  
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### Contact Information



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