

Hex Rigid Mount Manifolds mount directly to the pipe stand securing the impulse lines so the transmitter can be installed or removed independently of the piping. They feature a "standard" two or three valve manifold or a blowdown manifold with an integral, welded mounting plate. The secure, welded design allows for fast and easy installation of gauge and differential pressure transmitters on vertical or horizontal pipe stands. Choose from five models to meet your instrumentation requirements.

**HM10:** Single flange static pressure manifold for gauge pressure instrumentation

**HM13:** Single flanged three valve manifold for differential pressure transmitters

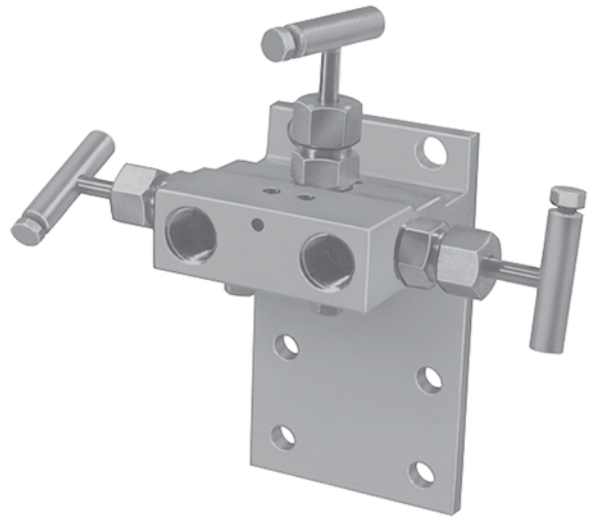
**HM14:** Double flanged three valve manifold for differential pressure transmitters

**HM16:** Single flanged manifold featuring independent blowdown valves

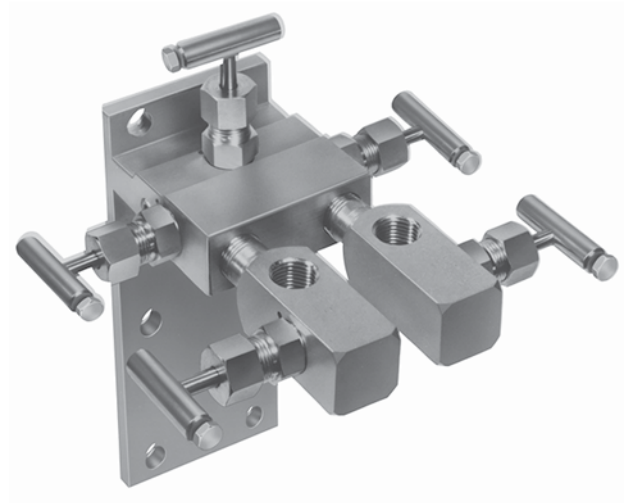
**HM18:** Single flanged two valve manifold for use with level instrumentation

### Features and Benefits

- **Non-rotating tip (NRT) stem:** Provides tight, repeatable shutoff without the galling or cross-scoring that occurs on ball type stems. Because the NRT conical stem tip stops rotating when it contacts the seat, further torque turns the stem, but not the tip, protecting the stem tip from damage
- **Your choice of mounting options:** Choose from single flanged or double flanged designs, and three or five valve assemblies to match your application needs and to mate with your specific transmitter
- **Fully packed bonnets:** Four rings of Teflon-Chevron packing

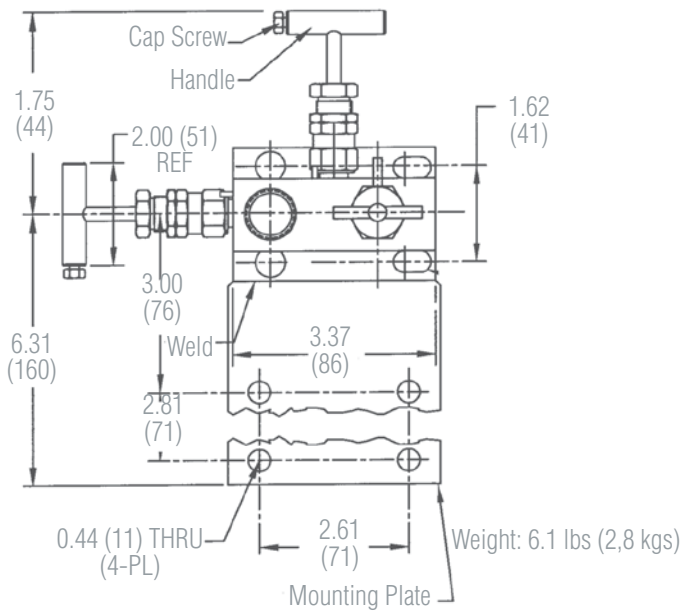
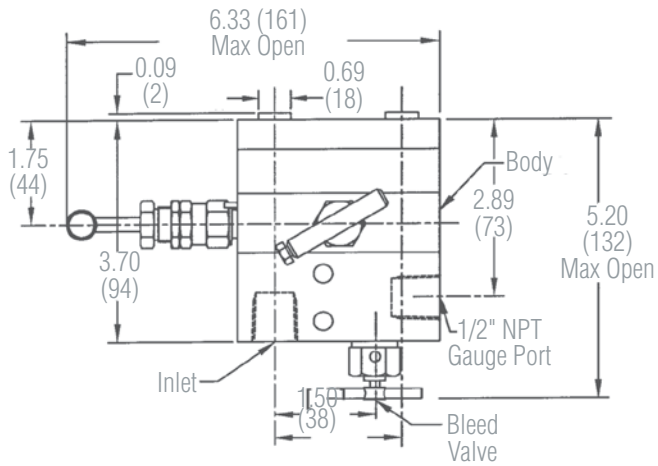


HM13 Single Flanged Three Valve Manifold

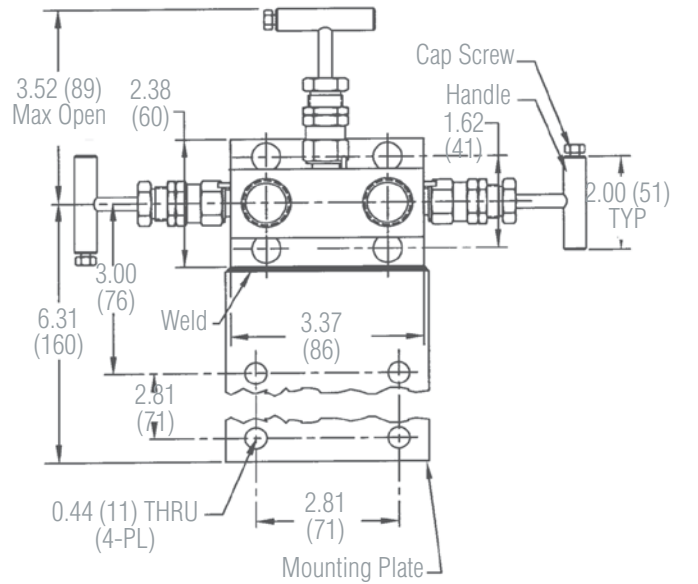
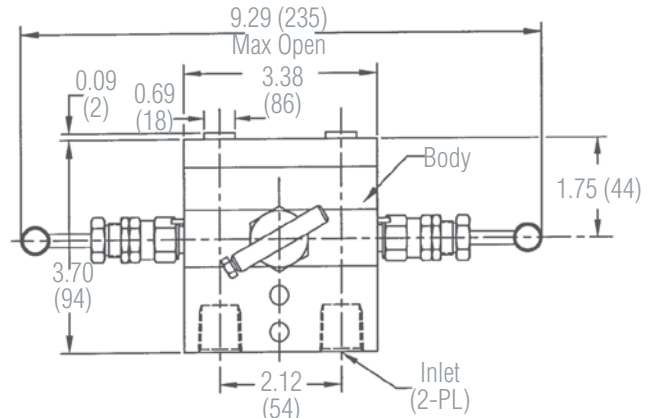


HM16 Single Flanged Blowdown Manifold

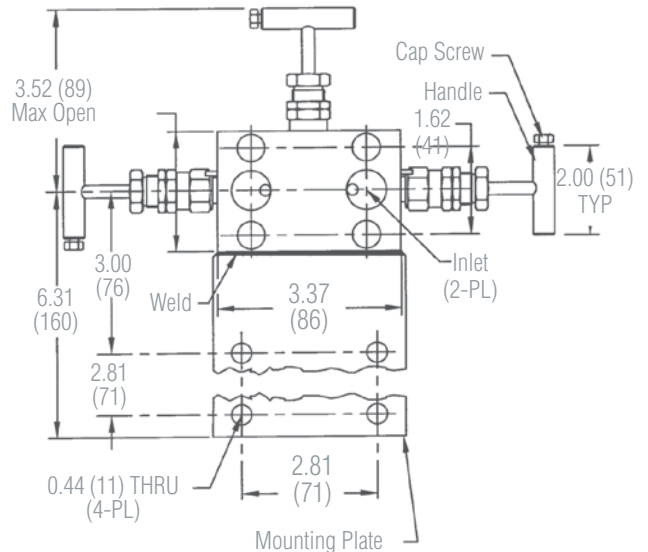
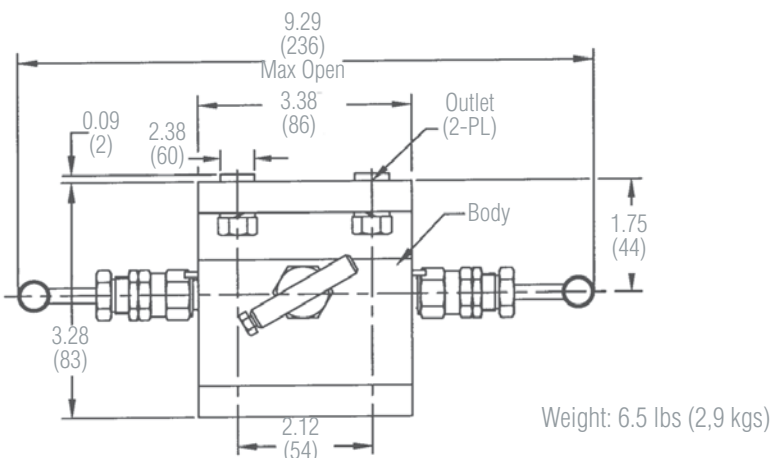
### Dimensions - HM10 Series



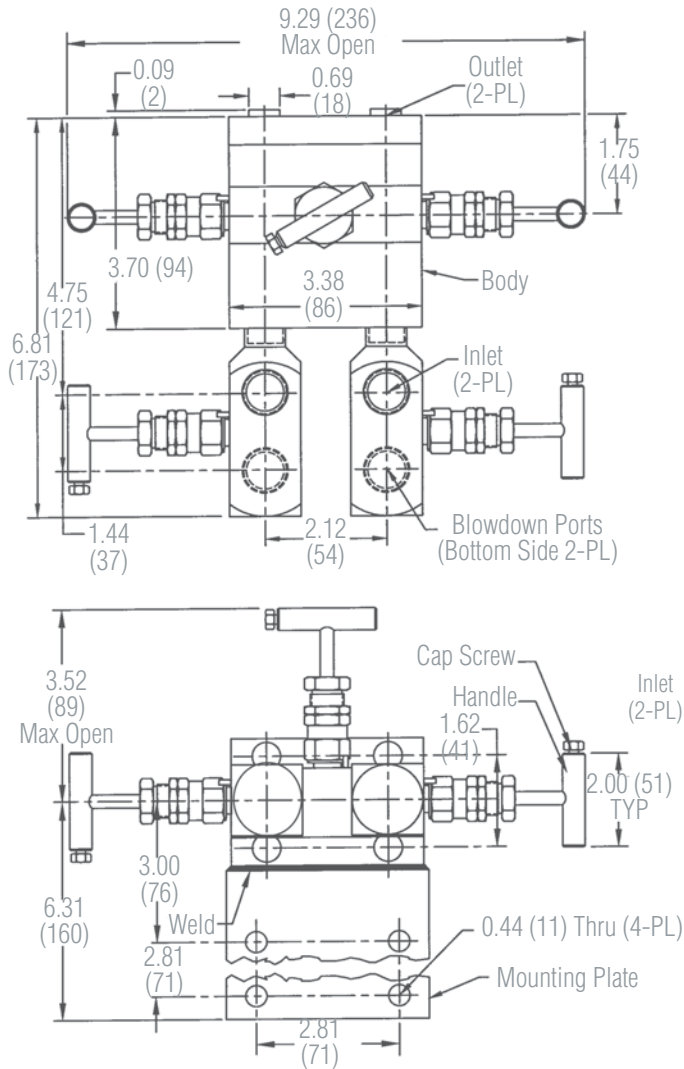
### Dimensions - HM13 Series



### Dimensions - HM14 Series

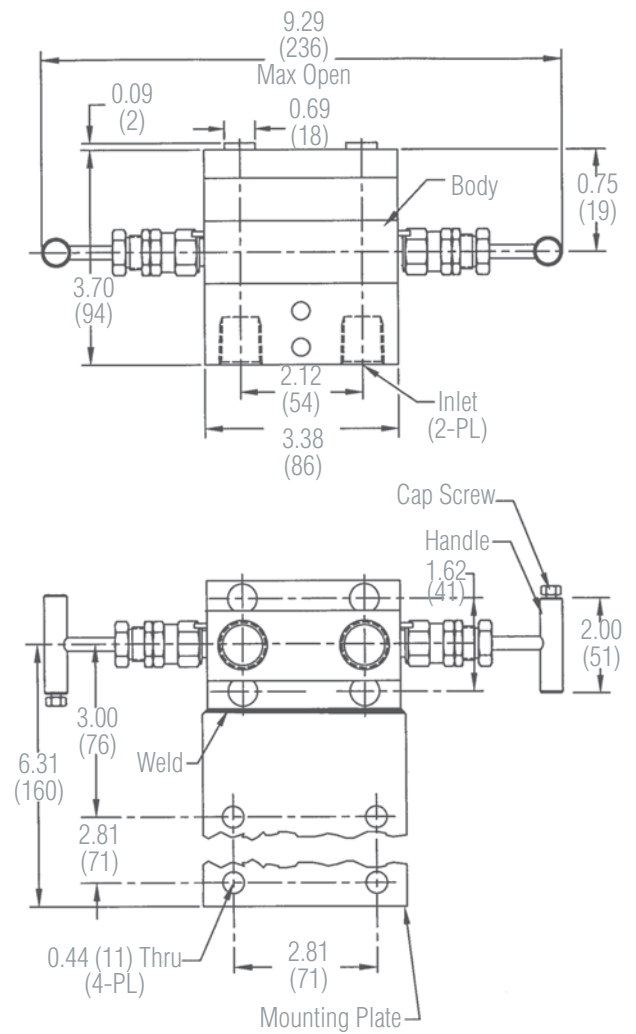


### Dimensions - HM16 Series



Weight: 9.0 lbs (4,1 kgs)

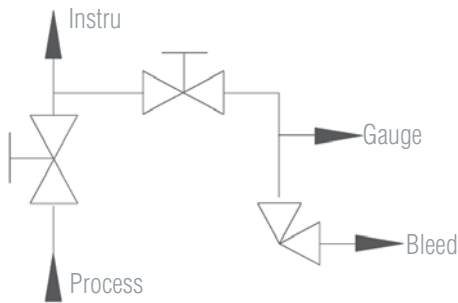
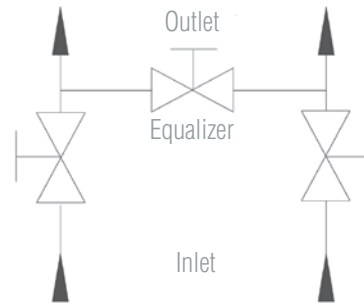
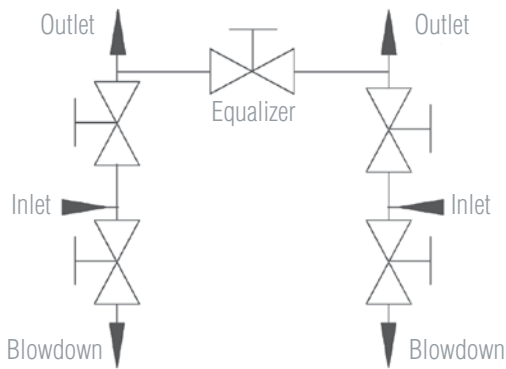
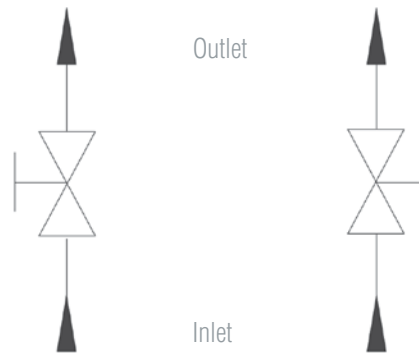
### Dimensions - HM18 Series



Weight: 6.2 lbs (2,8 kgs)

#### Notes:

- Orifice size: 0.19"
- Bonnet position will vary from hard seated valves to soft seated valves. If bonnet location is critical to your application, consult factory for precise location on your specific valve model.
- Hex Valve reserves the right to make specification changes without notice

**Flow Schematics - HM10**

**Flow Schematics - HM13 & 14**

**Flow Schematics - HM16**

**Flow Schematics - HM18**

**How to Order**

| Model Number | Seat/ Body Configuration | Body Material | Inlet Size   | Inlet Type              | Outlet Size | Outlet Type | Stem/Tip                                 | Seat Material       | Packing      | Options                   | Options              |
|--------------|--------------------------|---------------|--|-------------------------|-------------|-------------|--|---------------------|--------------|---------------------------|----------------------|
| HM10         | 1 = Hard (6000 psi)      | S = CS        | 3 = 1/2"   | 3 = FNPT                | 9 = Flanged | 9 = Flanged | 2 = 316 SS Needle/ Plug (soft seat only) | 1 = Integral (hard) | 2 = TFE      | N = Steam Trace Block     | K = 1/8" Test Ports  |
| HM13         | 2 = Soft (3000 psi)      | U = SS        | A = 1/2" Single Ferrule Integral Tube Nut or Fitting | A = Tube Nut            |             |             | 4 = 316/316SS NRT                        | 4 = PPS             | 3 = Graphite | U = Grafoil Flange Gasket | L = 1/8" Purge Ports |
| HM14         |                          |               | B = 1/2" Double Ferrule Integral Tube Nut or Fitting | B = Tube Fitting/Flange |             |             |  | 5 = KEL-F           |              |                           |                      |
| HM16         |                          |               | C = Swagelok™ Tube Fitting/ Flange                   | 9 = Flanged (HM14)      |             |             |  | 6 = TFE             |              |                           |                      |
| HM18         |                          |               | 9 = Flanged (HM14)                                   |                         |             |             |  | 9 = PEEK            |              |                           |                      |

**Sample Ordering Schematic**

|      |   |   |   |   |   |   |   |   |   |   |   |
|------|---|---|---|---|---|---|---|---|---|---|---|
| HM10 | 1 | U | 3 | 3 | 9 | 9 | 4 | 1 | 2 | N | L |
|------|---|---|---|---|---|---|---|---|---|---|---|