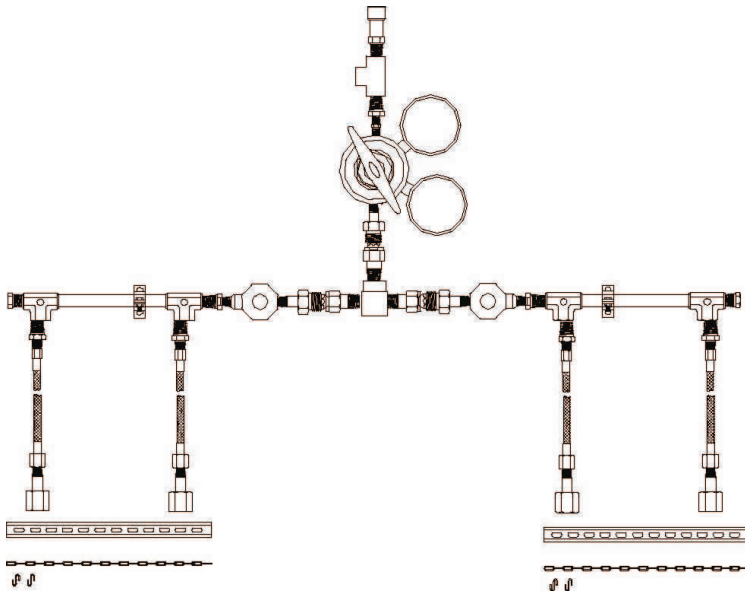




PRECISE EQUIPMENT

SPECIALTY GAS MANIFOLD HDMS SERIES—DUPLEX MANIFOLD



The HDMS series Specialty Gas stainless steel manifold that has two headers connected to the delivery regulator. Diaphragm style valves and CGA connections for both headers. Optional remote alarm for need to manually switch the cylinders using the headers valves.

FEATURES

- 3000 psi Maximum Inlet
- 1 11/16" Diaphragm
- Encapsulated Seat
- 2" Gauge
- Large Adjust Knob
- Regulator Filter
- High-Pressure
Required for both sides

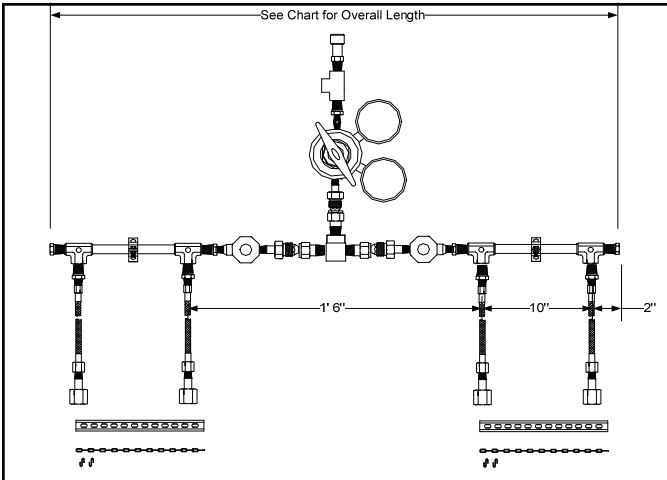
APPLICATIONS	MATERIALS	SYSTEM INCLUDES
<p>Safety Ability to have your gas supply in a central location</p> <p>Corrosion Fatigue For use with corrosive gases and/or corrosive environments</p> <p>Delivery Pressure Standard model 125 psig</p> <p>Medium Gas Use Ability to control gas use manually without need of fully automatic switch-over</p>	<p>Diaphragm valve Stainless steel bar stock</p> <p>Regulator Body Stainless steel barstock</p> <p>Nozzle/Diaphragm 316L Stainless steel</p> <p>Seat/Seals PTFE Teflon</p> <p>Valve Stainless steel diaphragm</p>	<p>Flexible stainless steel lined pigtails Cylinder connections with check valve Choose from 4-standard lengths</p> <p>Pipeline outlet assembly Includes pipeline relief valve</p> <p>Shutoff valve</p> <p>Mounting bracket(s)</p> <p>Cylinder holding bar(s) and chain</p>



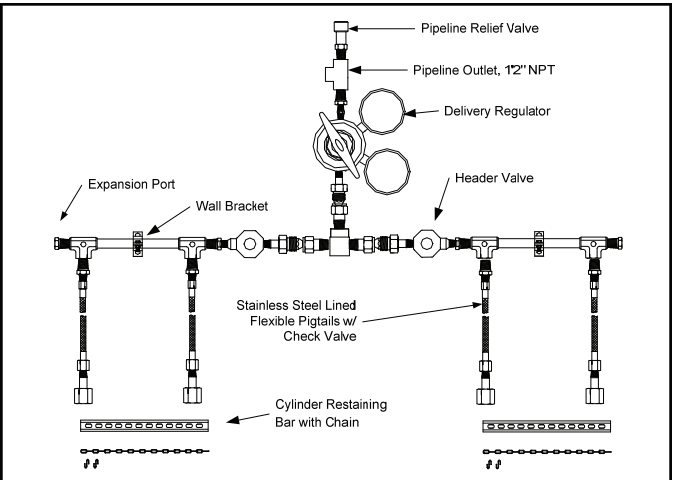
PRECISE EQUIPMENT

SPECIALTY GAS MANIFOLD MOUNTING AND DIMENSIONAL INFORMATION FOR THE HDMS SERIES

Manifold Dimensions



Manifold Components Include



OPTIONAL ACCESSORIES

Number of Cylinders and Overall Length

Header Type	2	4	6	8	10	12
Standard	1'-2"	3'-6"	5'-2"	6'-10"	8'-6"	10'-2"
Close Space	1'-2"	2'-8"	3'-6"	4'-4"	5'-2"	6'-0"
Cross Type				3'-6"		5'-2"
U-Shape	Per Your Specifications					



Pressure Switch & Remote Kit



Manifold General Pressure and Flow Specifications

Gas Services	HDMS	
	PSI	CFH (Air)
O2, Inert	125	600
CO2 w/o Heater		50*
CO2 w/ Heater		50 p/Cyl
HY, ME w/o FBA		600

Mighty Pipe Coil & Fittings



*Recommended heater for applications requiring flow rates of more than 50 cfh.