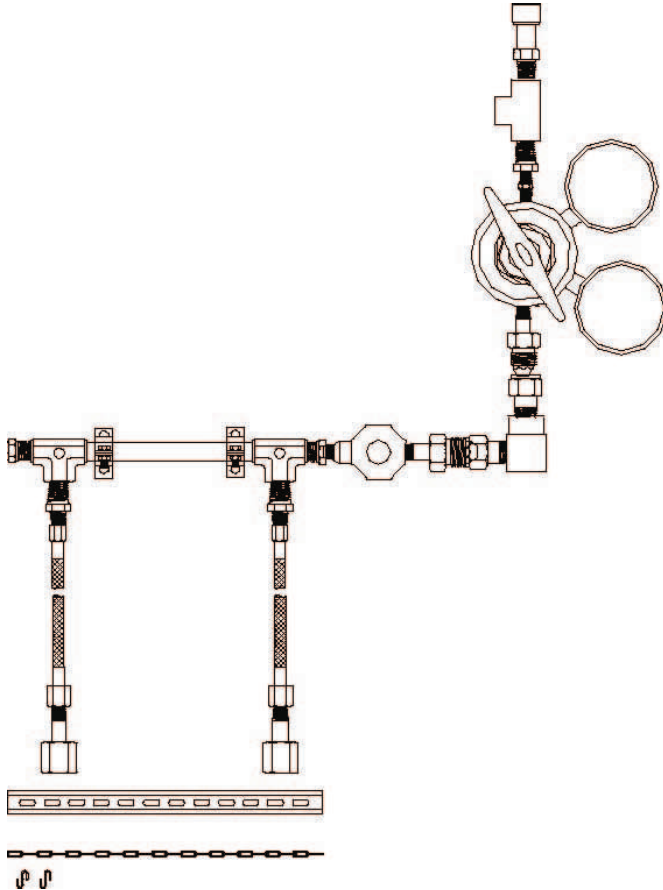




PRECISE EQUIPMENT

SPECIALTY GAS MANIFOLD HSMS SERIES—SIMPLEX MANIFOLD



The HSMS series Specialty Gas Stainless Steel manifold that has one header and does not have a reserve bank. All cylinders empty at the same time and are changed out together.

FEATURES

- 3000 psi Maximum Inlet
- 1 11/16" Diaphragm
- Encapsulated Seat
- 2" Gauge
- Large Adjust Knob
- Regulator Filter
- High-Pressure
Cylinder empty simultaneously without reserve

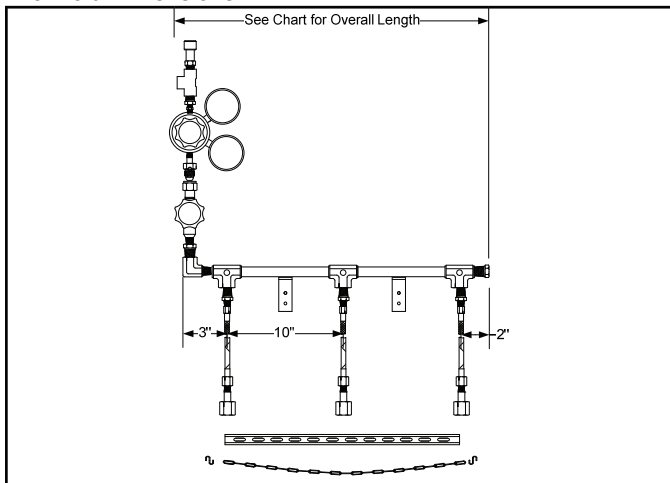
APPLICATIONS	MATERIALS	SYSTEM INCLUDES
<p>Safety Ability to have your gas supply in a central location</p> <p>Corrosive For use with corrosive gases and/or corrosive environments</p> <p>Delivery Pressure Standard model 125 psig</p> <p>Primary Gas Supply For small application typically ranging from 2-5 tanks replenished weekly</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 pig-tails 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>



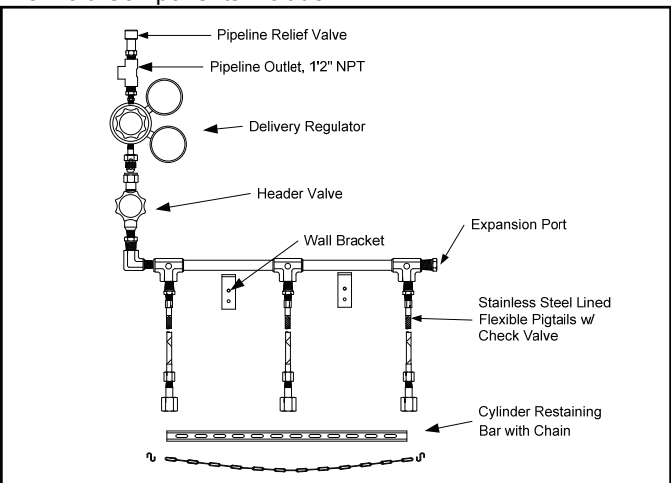
PRECISE EQUIPMENT

SPECIALTY GAS MANIFOLD MOUNTING AND DIMENSIONAL INFORMATION FOR THE HSMS SERIES

Manifold Dimensions



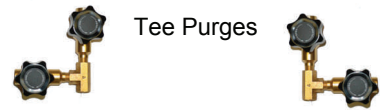
Manifold Components Include



Total Number of Cylinders and Overall Length

Header Type	2 Cyl.	3 Cyl.	4 Cyl.	5 Cyl.	6 Cyl.
Standard	1'-3"	2'-1"	2'-11"	3'-9"	4'-7"
Close Space	0'-10"	1'-3"	1'-8"	2'-1"	2'-6"
Cross Type			1'-3"		2'-1"
U Shape	Per Your Specifications				

OPTIONAL ACCESSORIES



Tee Purges

Pressure Switch & Remote Kit



Manifold General Pressure and Flow Specifications

HSMS

Gas Services	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.