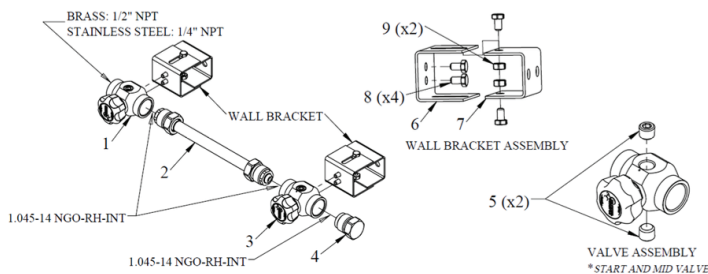




Modular High – Pressure Header Manifolds are a unique designed using a high integrity method to connect sections to form a high pressure manifold without welding or brazing metals. The design allows for fast delivery and easily assembly into a straight, L or U shape configuration. These manifolds may also be reconfigured into the field to add or remove sections or reconfigure the shape of the manifold. Each station drop is equipped with a 36” stainless steel flex hose, manual diaphragm isolation valve and a check valve at the CGA cylinder connection.



## MATERIALS

<b>Manifold</b>	Brass or stainless steel
<b>Header Valve</b>	Brass or stainless steel
<b>Valve Seat</b>	PCTFE
<b>Pigtails</b>	316 stainless steel
<b>CGAs</b>	Brass or stainless steel with integrated check valve
<b>Check Valve Seal</b>	Viton
<b>Valve Spring</b>	302 Stainless Steel
<b>1st Stage Seat</b>	PTFE
<b>2nd Stage Seat</b>	Neoprene

## FEATURES

- Diaphragm Isolation Valves allows for shut off at each cylinder station and maintains gas purity
- Easy station add on when additional cylinders are required
- Wall mounting brackets attached to each valve for trouble free wall mounting assembly
- Can be configurator in a straight, L or U shape design
- Can be configured 5” or 10” center to center

## SPECIFICATIONS

**Max Rated Inlet Pressure:** 3000 psig  
**Ambient Operating Temperature:** -40F to 160 F  
**CGA Connections:** 320,350,540,580,590

PART NO.	DESCRIPTION	Number of Cylinder	Center to Center
	Two station brass modular 5" center to center	2	5
	Two station brass modular 5" center to center	2	5