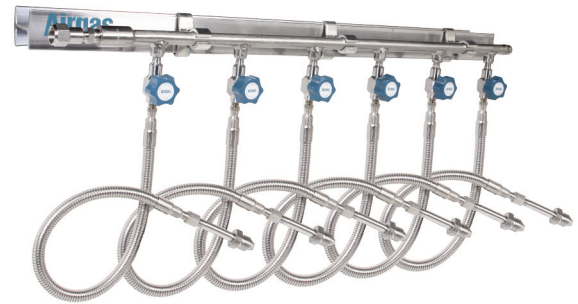


Headers

MANIFOLDS

Airgas 4- or 6- Cylinder General Purpose Brass Series
 Airgas 4- or 6- Cylinder High-Purity Brass Series
 Airgas 4- or 6- Cylinder High-Purity Stainless Steel Series
 Airgas 6,000 psi header 4- or 6- Cylinder Stainless Steel

Description: The Airgas® series of high-pressure manifold assemblies permits the connection of up to six cylinders to a common outlet. These manifolds come in both a 3,000 psig mawp as well as a 6,000 mawp rating. Each cylinder location is equipped with a 30-inch flexible pigtail, a manual shut off valve at the header. The 3k series uses a packless diaphragm-type isolation valve, and the 6k series a needle valve. A check valve CGA cylinder connection is standard on the 3k; a check valve is included on 6k series. The check valve included with the 3k and 6k series allows any cylinder to be changed at any time without interrupting the supply of product to the user's process. A CGA fitting is provided on the left end of the manifold (right-hand units available upon request) for connection of a regulator (supplied separately).



3,000 psi Stainless Steel Series Shown

Design Features

Trouble-free Wall Mounting Assembly

Easy Change Out

no interrupted supply of product to user's process.

CGA regulator fitting provided on left end of manifold
 right-hand units available upon request.

Materials	
Manifold	Brass, Stainless Steel
Header Valve	Brass, Stainless Steel
Valve Seat	PTCFE
Pigtails	Synflex®, Armored 316 Stainless Steel
CGA Fittings	Brass, Stainless Steel with integrated check valve on 3k series non check valve on 6k series
Check Valves	Viton® O-rings

Specifications	
Max Rated Inlet Pressure	3,000 psig (209 bar) or 6,000 psig see ordering information
Ambient Operating Temperature	-40° F to 160° F (-40° C to 71° C)
Available CGA Connections	320, 350, 540, 580, 590, 677
Pigtail Length	30"

Ordering Information

Product Number	Num. of Cylinders	Manifold Material	Max Pressure (psig)	Pigtail Material	CGA Material	Header Valve Material
Y15-2154(CGA)**	4	Brass	3,000	Synflex®	Brass	Brass
Y15-2156(CGA)**	6	Brass	3,000	Synflex®	Brass	Brass
Y15-2444(CGA)	4	Brass	3,000	Stainless Steel	Brass	Brass
Y15-2446(CGA)	6	Brass	3,000	Stainless Steel	Brass	Brass
Y15-4454(CGA)	4	316 SS	3,000	Stainless Steel	Stainless Steel	Stainless Steel
Y15-4456(CGA)	6	316 SS	3,000	Stainless Steel	Stainless Steel	Stainless Steel
Y15-6K444(CGA)	4	316 SS	6,000	Stainless Steel	Stainless Steel	Stainless Steel
Y15-6K446(CGA)	6	316 SS	6,000	Stainless Steel	Stainless Steel	Stainless Steel

**not available with CGA 540

Please call the Specialty Gas Equipment Technology Center at 800-939-5711 for assistance in specifying these optional accessories.	Available Options
	Description
	Pressure Regulators
	Flash Arrestors
	Tee-Purge Assemblies
	Cross Purge Assemblies
	Pressure Switches
	Alarm Panels