

# STAINLESS STEEL MANIFOLDS

## FEATURES:

- Diaphragm packless station valves for high purity.
- 3000 psig service pressure(4500 and 6000 psig available).
- Cleaned for high purity service.
- Standard CGA 346 header pigtail connections.

## DESCRIPTION

These manifolds are constructed of 1/2" 316 stainless steel pipe and fittings screwed together then heliarc welded at each joint. Station valves are the diaphragm packless type for high purity service and are installed with Teflon tape so that they may be easily replaced in the field if necessary. All header pigtail connections are CGA 346 to help ensure that pigtails are installed properly. A plug is inserted in the last tee to allow for the addition of future cylinder stations if required. Suitable brackets for mounting the manifold to a wall are provided.

## SPECIFICATIONS

Materials:

Header and Valves: 316 stainless steel

Pigtails: 24" flexible type 316 stainless steel inner core w/ stainless steel CGA connections.

Check valves: 316 stainless steel

Pressure rating: 3000 psig

Header outlet: mating connection to pigtail cylinder CGA

## HOW TO ORDER

Model	Description
911W-1-X-CGA*-FP604-2	single row manifold without station valves, but with check valves in the pigtails
911W-2-X-CGA*-FP604-2	single row manifold with station valves, but no check valves in pigtails
911W-3-X-CGA*-FP604-2	single row manifold with station valves and check valves in the pigtails.
921W-1-X-CGA*-FP604-2	double row manifold without station valves, but with check valves in the pigtails
921W-2-X-CGA*-FP604-2	double row manifold with station valves, but no check valves in pigtails
921W-3-X-CGA*-FP604-2	double row manifold with station valves and check valves in the pigtails.

\* Complete the model number by inserting the number of cylinders to be connected to the manifold in place of the X and specifying the CGA connection.

## OPTIONS

Flexible pigtails - 36" long - change suffix "2" to "3."

Outlet connection - 1/2" NPT female - add suffix "P8F."



Manifolds for 4500 or 6000 psig service are also available.