

# BRASS MANIFOLDS

## FEATURES:

- Diaphragm packless station valves for high purity.
- 3000 psig service pressure.
- Cleaned for high purity service.
- Standard CGA 346 header pigtail connections when valves are installed, non-valve headers are provided with mating connections on the pigtails.

## DESCRIPTION

These manifolds are constructed of 1/2" brass pipe silver-brazed 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

Header and Valves: brass

Pigtails: 24" flexible type 316 stainless steel inner core with brass CGA connections.

Check valves: brass

Pressure rating: 3000 psig

Header outlet: mating connection to pigtail cylinder CGA

Stations: 10" on center



## HOW TO ORDER

| Model                 | Description   |
|-----------------------|---|
| 910-1-X-CGA*-FPB604-2 | single row manifold without station valves, but with check valves in the pigtails |
| 910-2-X-CGA*-FPB604-2 | single row manifold with station valves, but no check valves in pigtails          |
| 910-3-X-CGA*-FPB604-2 | single row manifold with station valves and check valves in the pigtails.         |
| 920-1-X-CGA*-FPB604-2 | double row manifold without station valves, but with check valves in the pigtails |
| 920-2-X-CGA*-FPB604-2 | double row manifold with station valves, but no check valves in pigtails          |
| 920-3-X-CGA*-FPB604-2 | 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"

Master shut off valve - add "MV" to P/N