

SRH Series

High Pressure Service, Single Row Manifolds

SRH Series Manifolds are used to connect two or more high pressure (3500, 4500 or 6000 psig) cylinders together for greater storage capacity or higher flow rates. These single-row, Type 304 Stainless Steel wall-mounted manifolds are provided with diaphragm seal station valves, 3-ft. pigtails and wall mounting brackets as standard components. The SR Series is designed for "right side" cylinder orientation, where the gas flows from right to left through the manifold header. "Left side" set-up is available upon request.

Warning: Manifolds are designed to distribute a single gas from two or more cylinders. Never mix gases in a manifold. Injury to personnel or damage to equipment may result.

Standard Features

- High Pressure Design allows operation up to 6000 psig.
- Station Valves allow cylinder removal from a manifold without interrupting gas flow.

Optional Features

- Check Valves prevent discharge of gas from manifold and pigtails when changing cylinders.

Specifications

Maximum Inlet Pressure: 6000 psig

Flow Coefficient (each station valve):
Cv = 0.378

Inlet Connection: CGA 347, 677, 680, 695, 702 or 703 as specified

Outlet Connection: CGA 347, 677, 680, 695, 702 or 703 as specified, suitable for direct mounting of a regulator

Materials of Construction

Manifolds: Type 304 Stainless Steel

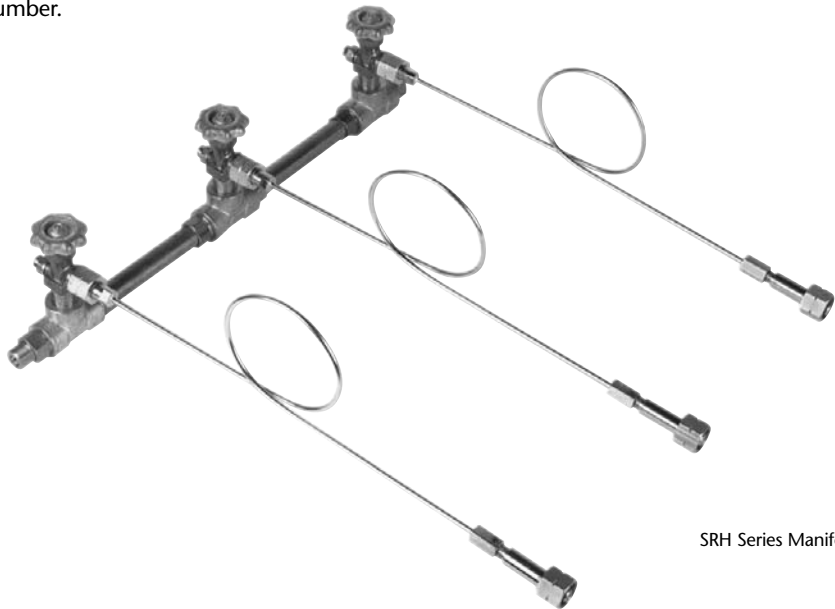
Station Valves: Brass

Seats:

- Check Valves:
CGA 677: Viton®
All Other: EPDM
- Station Valves: PCTFE

Ordering Information

To order an SRH Series manifold, complete the part number using the "Part Number Key" below. For example, to order a 4 cylinder manifold with check valves and with CGA 677 connections, the part number would be SRH-4-4-677. Order by complete part number.



SRH Series Manifold

Optional Equipment and Replacement Parts

Equipment and Replacement Parts	Part No.
Rigid Type Replacement Pigtails	
Without check valve for SRH-2 manifolds	SG6644-(CGA)
With check valve for SRH-4 manifolds	SG6645-(CGA)

Where "(CGA)" is indicated above, insert proper Compressed Gas Association connection number to complete the part number. Example: SG6644-677. Order by complete part number.

Part Number Key for SRH Series Manifolds

