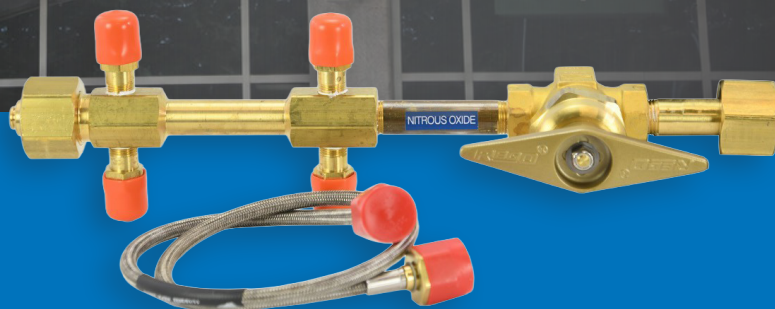




SPACE SAVER HEADER BARS FOR GAS MANIFOLDS



SPACE SAVER HEADER BARS

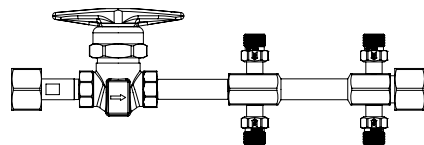
Space saver header bars are ideal for manifold applications where space is limited. The modular header bars feature dual ports, allowing for optimum cylinder placement. The complete kits include the following components for each side of the manifold: Main shutoff valve; header bar segments with check valves at each connection port; 36" flexible pigtails, except for high pressure oxygen, which are 24" copper; mounting brackets. The kits can be used for low- or high-pressure gases, except for low pressure oxygen. The header bars can be expanded in the future if additional capacity is required.

Kit	O ₂	N ₂ O	N ₂	Instrument Air	CO ₂	Length*
1 x 1	261694-01	261695-01	261696-01	261697-01	261698-01	43.3"
2 x 2	261694-02	261695-02	261696-02	261697-02	261698-02	52.1"
3 x 3	261694-03	261695-03	261696-03	261697-03	261698-03	63.1"
4 x 4	261694-04	261695-04	261696-04	261697-04	261698-04	51.7"
5 x 5	261694-05	261695-05	261696-05	261697-05	261698-05	63.1"
6 x 6	261694-06	261695-06	261696-06	261697-06	261698-06	71.9"
7 x 7	261694-07	261695-07	261696-07	261697-07	261698-07	73.1"
8 x 8	261694-08	261695-08	261696-08	261697-08	261698-08	71.4"
9 x 9	261694-09	261695-09	261696-09	261697-09	261698-09	92.9"
10 x 10	261694-10	261695-10	261696-10	261697-10	261698-10	101.7"
11 x 11	261694-11	261695-11	261696-11	261697-11	261698-11	112.6"
12 x 12	261694-12	261695-12	261696-12	261697-12	261698-12	111.4"
13 x 13	261694-13	261695-13	261696-13	261697-13	261698-13	122.4"
14 x 14	261694-14	261695-14	261696-14	261697-14	261698-14	131.2"

*Length is for both sides of header bar connected to an 18" wide manifold cabinet.
Total horizontal space will be dependent upon cylinder placement.

HEADER BAR SEGMENTS WITH DUAL CONNECTIONS

The header bar segments allow customers to configure standard or customized cylinder-bank arrangements, such as 3 x 3, 4 x 4, or 4 x 6. Each bank begins with a shutoff-valve segment and may be expanded using extension segments.



Example: 3 x 3 Oxygen Manifold

For each bank: One (1) Shutoff Valve with 1 Outlet — Part No. 263126-1

One (1) Extension with 2 Outlets — Part No. 263131-2

Total for both banks: two (2) of each part number

Example: 4 x 6 Oxygen Manifold

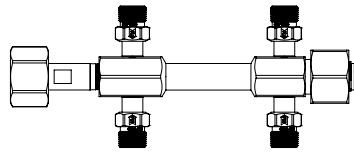
Four-cylinder bank: One (1) Shutoff Valve with 4 Outlets — Part No. 263126-4

Six-cylinder bank: One (1) Shutoff Valve with 4 Outlets — Part No. 263126-4

One (1) Extension with 2 Outlets — Part No. 263131-2

Description	Oxygen	Nitrous Oxide	Nitrogen	Air	Carbon Dioxide	Instrument Air	Length
Shutoff valve and 1 outlet	263126-1	263129-1	263128-1	263127-1	263130-1	263135-1	13.5"
Shutoff valve and 2 outlets	263126-2	263129-2	263128-2	263127-2	263130-2	263135-2	17.9"
Shutoff valve and 4 outlets	263126-4	263129-4	263128-4	263127-4	263130-4	263135-4	17.7"

OPTIONAL EXTENSION WITH OUTLETS



Header bar extensions allow customers to increase the capacity of an existing manifold without replacing the complete header bar assembly. Extensions are available with two, four, or six additional cylinder outlets and are ordered separately for each cylinder bank.

Expansion Example – Existing 2 × 2 to 4 × 4 Oxygen Manifold

To expand an existing 2 × 2 oxygen manifold to a 4 × 4 configuration, add:

Two (2) Extensions with 2 Outlets, Part No. 263131-2 — one extension for each bank

Each existing two-cylinder bank will receive two additional cylinder connections, increasing the manifold capacity to four cylinders per bank.

A 90° header bar elbow, Part No. **261677**, may be added where a change in header bar direction is required.

Description	Oxygen	Nitrous Oxide	Nitrogen	Air	Carbon Dioxide	Instrument Air	Length
Extension with 2 outlets	263131-2	263134-2	263133-2	263132-2	263145-2	263146-1	11.5"
Extension with 4 outlets	263131-4	263134-4	263133-4	263132-4	263145-4	263146-2	11.5"
Extension with 6 outlets	263131-6	263134-6	263133-6	263132-6	263145-6	263146-4	16.5"
90° Elbow for header bar	261677						

SINGLE SIDED - HEADER BAR SEGMENTS FOR LOW PRESSURE OXYGEN, ONLY

SINGLE SIDED - Header bars and extensions for low pressure oxygen include 36" flexible pigtails. All segments include wall mounting brackets. High pressure oxygen header bars require copper pigtails, please refer to part numbers 263131-2, 263131-4, & 263131-6 above.

Description	Oxygen	Length
Shutoff valve and 1 outlet	263962	13.5"
Shutoff valve and 2 outlet	263963	17.9"
Shutoff valve and 3 outlet	263964	23"
Extension with 2 outlets	263965	11.5"
Extension with 3 outlets	263966	16.5"

NOTE: This item includes one side only. If header bars are required on both sides, please order a quantity of two (2).