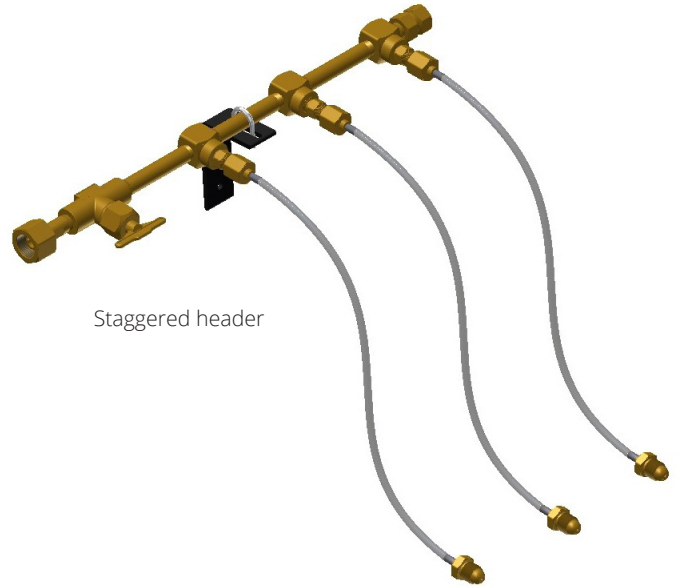


Vertical header



Staggered header

### Features & Benefits

- Manifold outlet is 1"-1 1/2" NPSM RH-INT
- High quality brass master shut-off valve included
- 36" rigid copper pigtails standard in oxygen service (single loop design), optional in all other gas services
- 36" flexible stainless steel Teflon lined pigtails standard with most gas services
- Maximum pressure 3,000 PSIG
- Wall mounting brackets included
- Built to accommodate future expansion by adding optional header extensions
- Made in the U.S.A.

### Ambient Temperature Limits

Maximum Temperature: 130°F / 54.4°C

Minimum Temperature:

Nitrous Oxide: 20°F / -6°C

Carbon Dioxide: 20°F / -6°C

All other gases: 0°F / -17°C

NOTE: N2O and CO2 limits are due to diminishing vaporization rates and vapor pressures of cylinders at colder ambient temperatures. Other limits are based on elastomer manufacturers' working temperature limits.

### Ordering Information

#### HDR-TTTT-GG-NXN-36P

*Complete the part number using the codes below:*

TTTT = Header Type

STGD = Staggered

VERT = Vertical

GG = Gas Type

O2 = Oxygen

N2O = Nitrous Oxide

AIR = Medical Air

N2 = Nitrogen

CO2 = Carbon Dioxide

NXN = Number of Ports

1X1 up to 16X16 for staggered ports

2X2 up to 16X16 for vertical ports  
(even number only)

P = Pigtail Type

C = Copper

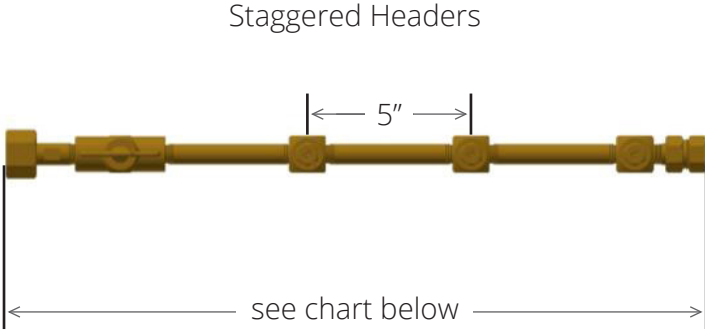
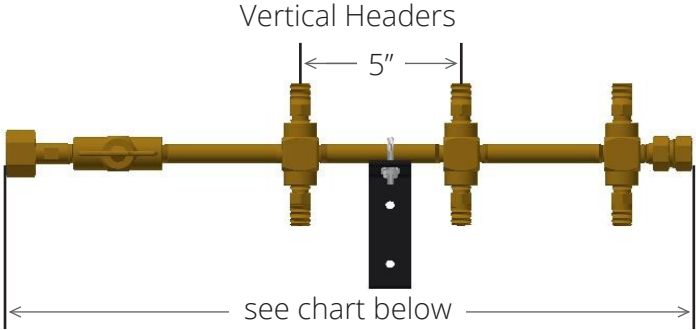
S = Stainless Steel

# Manifold Headers Specification

## Cylinder x Cylinder Manifold Headers



### Dimensions



Header Type	Header Length per Number of Ports															
	1X1	2X2	3X3	4X4	5X5	6X6	7X7	8X8	9X9	10X10	11X11	12X12	13X13	14X14	15X15	16X16
Vertical	-	13"	-	18"	-	23"	-	28"	-	33"	-	38"	-	43"	-	48"
Staggered	13"	18"	23"	28"	33"	38"	43"	48"	53"	58"	63"	68"	73"	78"	83"	88"