

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

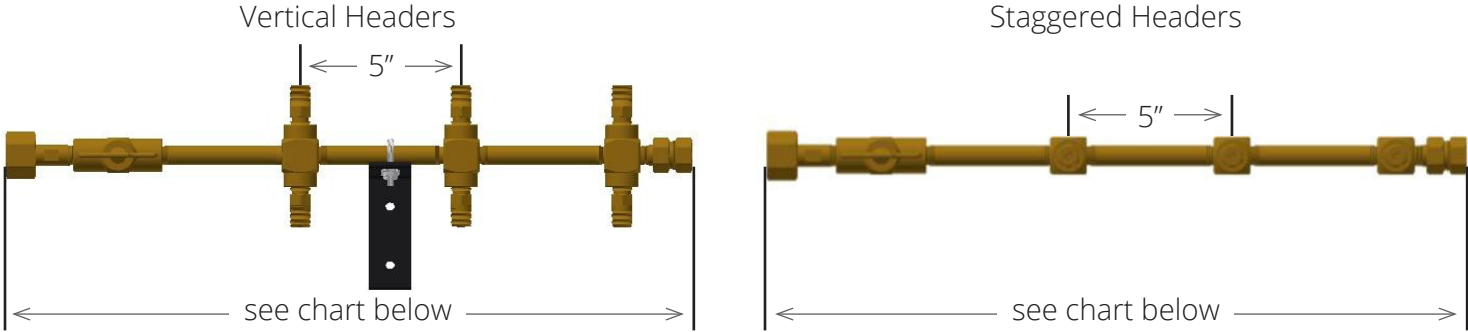
S = Stainless Steel

Manifold Headers Specification

Cylinder x Cylinder Manifold Headers



Dimensions



Header Type	Total Assembly Length (Including Manifold Cabinet)															
	1X1	2X2	3X3	4X4	5X5	6X6	7X7	8X8	9X9	10X10	11X11	12X12	13X13	14X14	15X15	16X16
Vertical	-	45"	-	55"	-	65"	-	75"	-	85"	-	95"	-	105"	-	115"
Staggered	45"	55"	65"	75"	85"	95"	105"	115"	125"	135"	145"	155"	165"	175"	185"	195"

Shown below: Powerex manifold cabinet with 2x2 staggered header bars.

