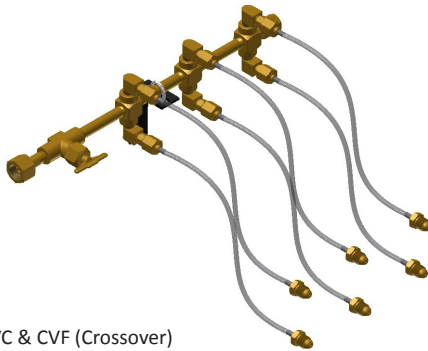


Submittal Data Sheet

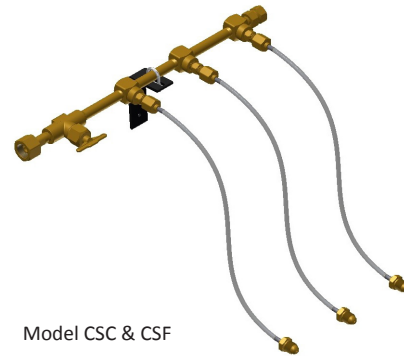
Features

- Manifold outlet is 1”-11-1/2 NPSM RH-INT
- High quality brass master shut-off valve included
- Rigid copper pigtails standard in oxygen service (single loop design) optional in all other gas services
- 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.

Design



Model CVC & CVF (Crossover)



Model CSC & CSF

Ordering Information

Header Type (all 5” centers)

- CSC = Staggered w/ Copper Pigtails
- CVC = Vertical Crossover w/ Copper Pigtails
- CSF = Staggered w/ Stainless Steel Flex Braided Pigtails
- CVF = Vertical Crossover w/ Stainless Steel Flex Braided Pigtails

Number of Ports per Side
02 through 99

Pigtail Type

- C = Copper
- F = Stainless Steel Flexible

PX-

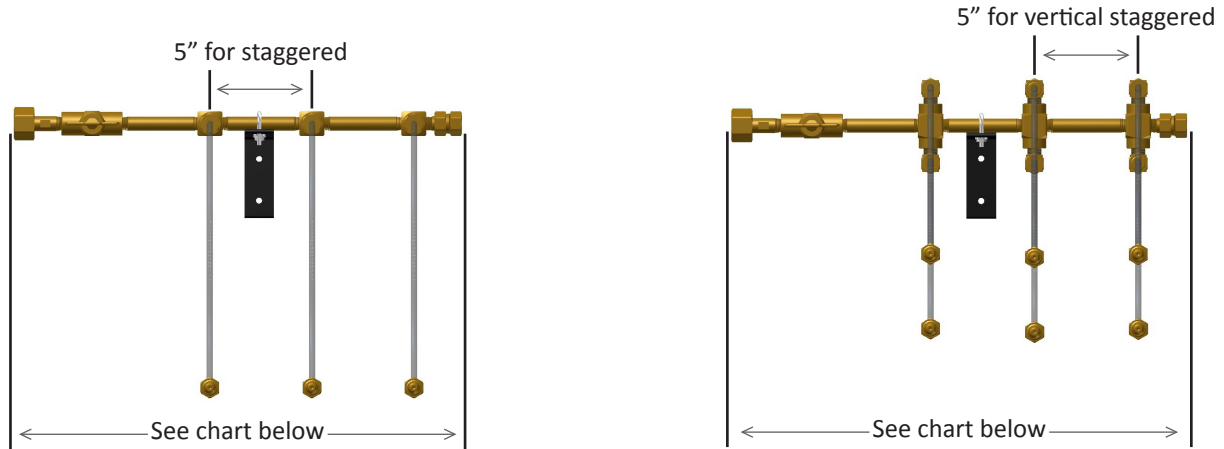


Gas Services
 320 = Carbon Dioxide
 326 = Nitrous Oxide
 346 = Medical Air
 540 = Oxygen
 580 = Nitrogen, Argon, & Helium

Cabinet Type
 2 = Set of Left & Right

Pigtail Size
 Use “24” with CSC and CVC headers
 Use “24” with CSF headers up to 3 x 3 cylinders
 Use “36” with CSF headers 4 x 4 cylinders or larger
 Use “XX” when CVF is used. (CVF headers will include ½ (24” flexible pigtails) and ½ (36” flexible pigtails)

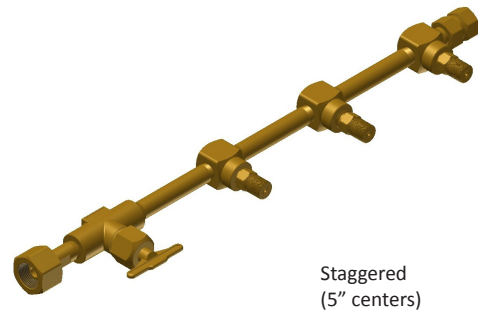
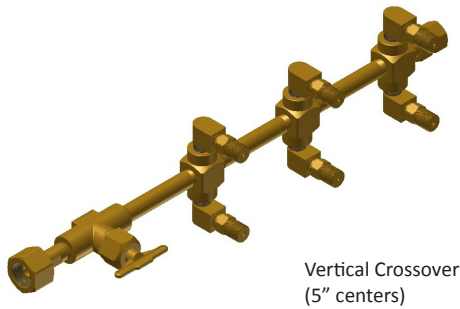
Dimensional Drawings



Design Lengths

Total # of cylinders	3	4	5	6	7	8	9	10
CSC & CSF – staggered 5" centers	3' – 3"	3' – 8"	4' – 1"	4' – 6"	4' – 11"	5' – 4"	5' – 9"	6' – 2"
CVC & CVF – vertical crossover (5" centers)	N/A	2' – 8"	N/A	3' – 3"	N/A	3' – 8"	N/A	4' – 1"

Header Configurations



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.