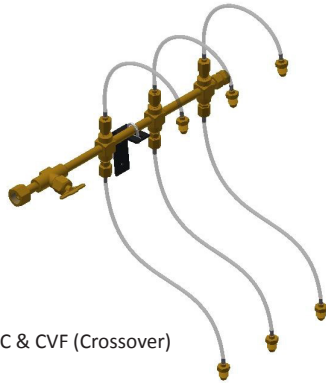


Submittal Data Sheet

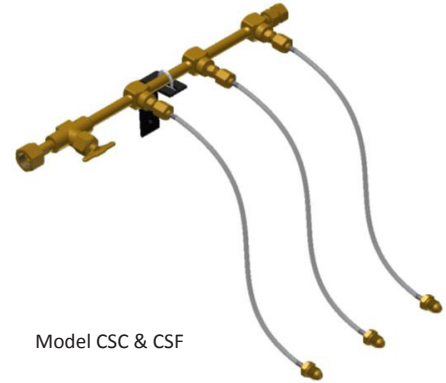
Features

- 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

Easy to use modular ordering system:

PX-	HHH	GGG	NN	2	XX	T	XX
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T = Pigtail Type
C – Copper F – Stainless Steel Flexible

2 = Cabinet Type
2 – Set of Left & Right

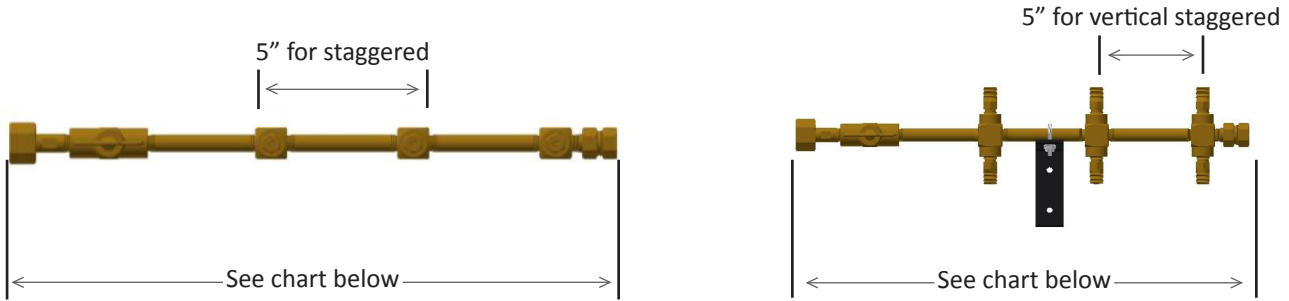
N = Number of Ports per Side
02 through 99

G = Gas Service
320 – CO₂ 326 – N₂O 346 – Medical Air 540 – Oxygen 580 – N₂, Ar, & He

H = Header Type

- CSC** – Staggered w/ Copper **CVC** – Vertical Crossover w/ Copper
CSF – Staggered w/ Stainless Steel Flex Braided **CVF** – Vertical Crossover w/ Stainless Steel Flex Braided

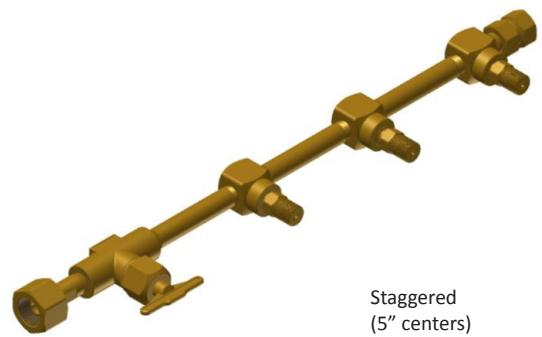
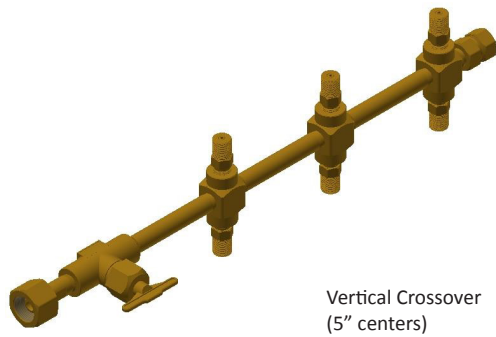
Dimensional Drawings



Design Lengths

# of cylinders per side	2	3	4	5	6	7	8	9	10
CSC & CSF – staggered (5" centers)	18"	23"	28"	33"	38"	43"	48"	53"	58"
CVC & CVF – vertical crossover (5" centers)	13"	N/A	18"	N/A	23"	N/A	28"	N/A	33"

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.