



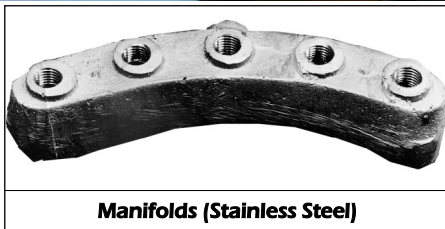
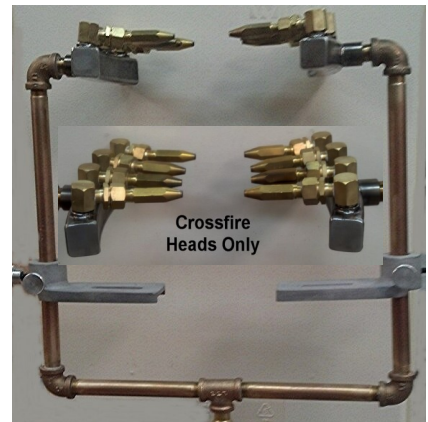
## CROSSFIRE COMPONENTS AND MANIFOLDS

The Glass Crossfire Set-up uses several different Carlisle parts. See the individual part pictures and descriptions below. The crossfire set up has also been successfully employed as a tooling bench for borosilicate ground joints which are gaining in popularity.

Glass Fire Burners (Bulletins 24B) find many uses in a Crossfire Set-up when used with hex elbows or ball joints with welded stainless steel manifolds and sliding bases. To obtain best results we recommend the use of the Carlisle Venturi Mixers in all gas/air and gas/oxy applications (Bulletin 17C) and Carlisle Valves (Bulletin 16A).

The Carlisle Sliding Bases (pair), part number 24A005-0000 are made of cast aluminum. They are used to permit adjustment of fires vertically .

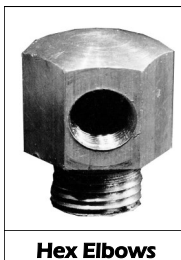
The Vertical Risers (pair), part number 24A004-0000 are 3/8 pipe x 12" long unless other lengths are specified by customer.



Manifolds (Stainless Steel)

Catalog Number	Manifold Types
24A017-0000	3 Way
24A018-0000	4 Way
24A019-0000	5 Way

Catalog Number	Outlet Pipe Size	Inlet Pipe Size
24A001-0000	1/8	1/8
24A002-0000	1/8	1/4
24A003-0000	1/4	1/4



Hex Elbows



24A010-0000



24A013-0000

CATALOG NUMBER	Ball Joints
24A010-0000	Ball 9/16" Diameter, 1/8" FPT and socket, 1/8" MPT and lock nut
24A013-0000	Ball 3/4" Diameter, 1/4" FPT and socket, 1/4" MPT and lock nut
24A014-0000	Ball 1" Diameter, 3/8" FPT and socket, 3/8" MPT and lock nut

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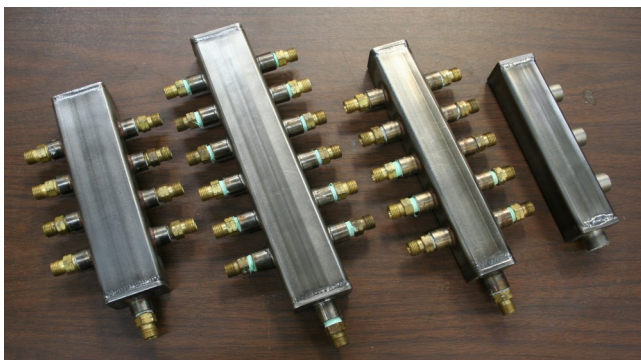




## CUSTOM SUPPLY AND DELIVERY MANIFOLDS

Custom built Pressure Tested/Leak Tested Manifolds For your multiple torch applications. Inlet and outlets available are "B" style fittings (WH/A), hose barbs (HA), jic's or npt inlet and outlet fittings. 1 inlet with various outlets, 2, 4, 6, 8, 10, and 12 outlets for your shop. Made from all Stainless Steel. Excellent for mobile applications (teaching) or just supplying your multi-station studio.

**NOTE: STAINLESS STEEL IS RATED FOR ALL FUEL GASES AND OXYGEN USE. DON'T BE FOOLED BY OTHER MANIFOLD MANUFACTURERS USE OF ALUMINUM OR OTHER MATERIALS NOT RATED SUITABLE OR SAFE.**



Carlisle standard line of supply and delivery manifolds listed below.



Carlisle can also work with you to develop your custom manifolds or send us a sketch. Pictured above customers custom 1 X 2 manifold with mounting bracket and outlet ball valves.

Catalog Number	Description	Catalog Number	Description
24A000-0002	1 Inlet x 2 Outlets (GAS)	24A000-2002	1 Inlet x 2 Outlets (OXY)
24A000-0003	1 Inlet x 3 Outlets (GAS)	24A000-3003	1 Inlet x 3 Outlets (OXY)
24A000-0012	1 Inlet x 4 Outlets (GAS)	24A000-6012	1 Inlet x 4 Outlets (OXY)
24A000-0013	1 Inlet x 5 Outlets (GAS)	24A000-7013	1 Inlet x 5 Outlets (OXY)
24A000-0001	1 Inlet x 6 Outlets (GAS)	24A000-1001	1 Inlet x 6 Outlets (OXY)
24A000-0008	1 Inlet x 8 Outlets (GAS)	24A000-8008	1 Inlet x 8 Outlets (OXY)
24A000-0010	1 Inlet x 10 Outlets (GAS)	24A000-7010	1 Inlet x 10 Outlets (OXY)
24A000-0014	1 Inlet x 12 Outlets (GAS)	24A000-7014	1 Inlet x 12 Outlets (OXY)

NOTE: All manifolds come with NPT (National Pipe Thread) inlet and outlets unless otherwise specified by the customer. Mounting Brackets for the manifolds and adapters are available on request for an additional charge. Call your Carlisle representative and ask us about our custom manifolds!

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