

How to build an Air Distribution Manifold			
Quantity	Description	Each Cost	Total Cost
1	Cage	\$1,300.00	\$1,300.00
1	Exhaust (muffler)	\$1,250.00	\$1,250.00
1	Bottle (pressure vessel)	\$3,750.00	\$3,750.00
4	1" female NPT to #16 JIC 90° male	\$64.80	\$259.20
4	1 1/4" to 1" reducer	\$12.83	\$51.32
2	1 1/4" T's female	\$22.68	\$45.36
2	1 1/4" Close nipple	\$6.08	\$12.16
1	Snubber	\$49.00	\$49.00
1	Pressure transducer	\$475.00	\$475.00
9	1/2" to 1/4" reducer SS NPT	\$25.65	\$230.85
16	Areoquip #6 re-usable fittings	\$14.39	\$230.24
8	3/8" Areoquip hose 16" length	\$12.15	\$97.20
30	1/2" Male to male NPT inline coupler	\$7.09	\$212.70
4	7/8" U bolt	\$81.00	\$324.00
5	1/2" T's HP SS female	\$22.68	\$113.40
24	1/2" NPT 90 degrees X #6 male	\$16.88	\$405.12
1	Labor	\$4,450.00	\$4,450.00
8	Female 1/2" 4 way SS HP Connector	\$32.40	\$259.20
17	1/2" ball valves (hoke)	\$177.53	\$3,018.01
9	3000 PSI gauges	\$78.75	\$708.75
1	Powder Coating	\$1,600.00	\$1,600.00
1	* Vendor delivery costs	\$800.00	\$800.00
			\$19,641.51
	Total inc 10% discount		\$17,500.00

Hydrostatic testing should be done at least once per year
*Vendor delivery costs are used to transport equipment to and from other vendors. This is not a delivery charge! (i.e. to and from powder coating and other testing facilities)
Offsite labor for Mobilizing equipment or training clients is billed at \$2,000 per day
Prices subject to change. All costs are quoted in USD
A Deposit of 50% of the purchase price is required to start the build out process. Total build out time is Six (6) weeks from A.R.O. & deposit. Expedited orders are accepted on a case by case basis and may incur a 10% expediting fee. (please let us know your time table as we do keep some equipment on the shelves)