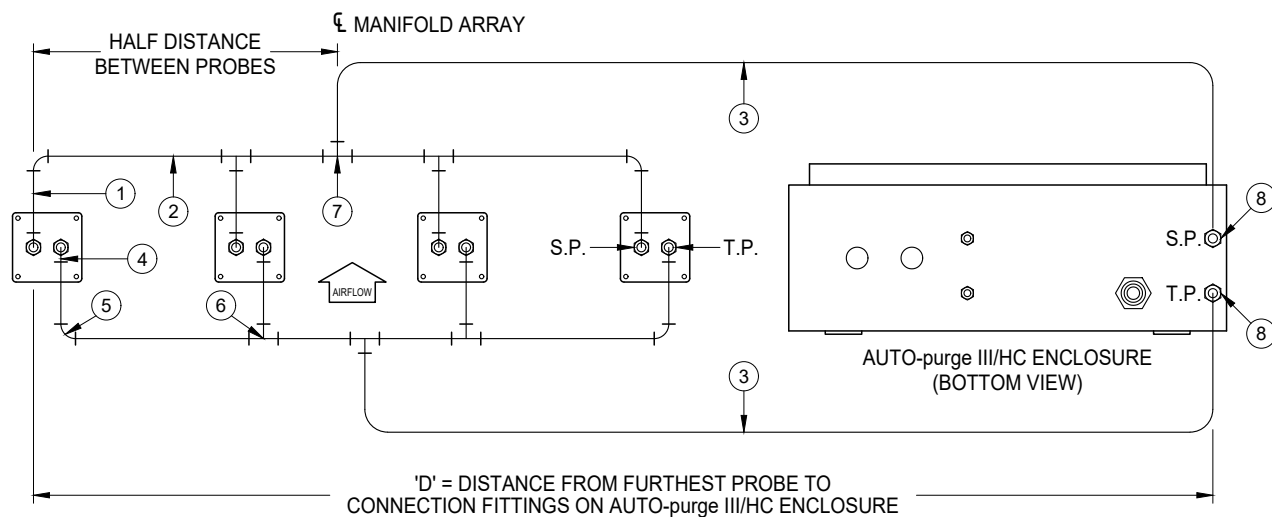


AUTO-purge III - High Capacity

TUBING REQUIREMENTS FROM THE AIRFLOW MEASURING PROBE ARRAY TO THE AUTO-purge III/HC ENCLOSURE

TUBING LAYOUT



ITEM	DISTANCE 'D'		
	< 25 FT.	25 - 50 FT.	> 50 FT.
1	3/4" TUBE	3/4" TUBE	3/4" TUBE
2	3/4" TUBE	1" TUBE	1" TUBE
3	3/4" TUBE	1" TUBE	1" TUBE
4	1/2" MPT X 3/4" COMP. ELBOW	1/2" MPT X 3/4" COMP. ELBOW	1/2" MPT X 3/4" COMP. ELBOW
5	3/4" COMP. ELBOW	SEE FIGURE 'A' 1" COMP. X 3/4" FPT ELBOW & 3/4" MPT X 3/4" COMP. ADAPTER	SEE FIGURE 'A' 1" COMP. X 3/4" FPT ELBOW & 3/4" MPT X 3/4" COMP. ADAPTER
6	3/4" COMP. TEE	SEE FIGURE 'B' 1" COMP. X 3/4" FPT BRANCH TEE & 3/4" MPT X 3/4" COMP. ADAPTER	SEE FIGURE 'B' 1" COMP. X 3/4" FPT BRANCH TEE & 3/4" MPT X 3/4" COMP. ADAPTER
7	3/4" COMP. TEE	1" COMP. TEE	1" COMP. TEE
8	3/4" MPT X 3/4" COMP. ADAPTER	3/4" MPT X 1" COMP. ADAPTER	3/4" MPT X 1" COMP. ADAPTER

RECOMMENDED TUBING WALL THICKNESS
 .035" WALL TUBING IS SUITABLE FOR COMPRESSION FITTINGS. IF SOCKET WELD FITTINGS ARE SUBSTITUTED, INCREASE WALL THICKNESS TO .065".

