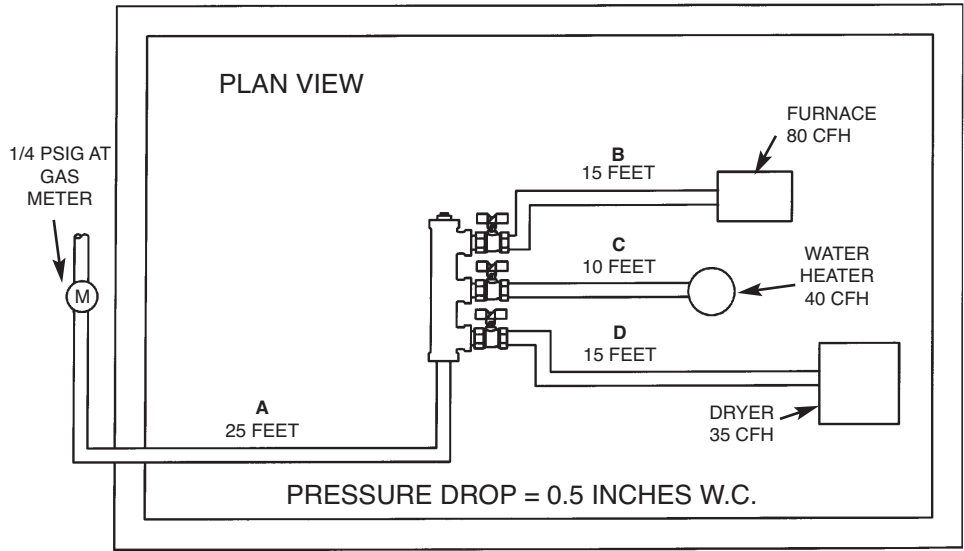


LOW PRESSURE SIZING: 5-7" W.C. WITH 0.5" ALLOWABLE PRESSURE DROP
REFERENCE: WARDFLEX[®] DESIGN & INSTALLATION GUIDE
SIZING CHARTS A-2

LENGTH OF RUNS
A = 25 FEET
B = 15 FEET
C = 10 FEET
D = 15 FEET

APPLIANCE LOADS
FURNACE = 80 CFH
WATER HEATER = 40 CFH
DRYER = 35 CFH



- Determine the distance from the meter to the manifold (line A)
Enter distance _____ FT.
- Determine the distance of the appliance farthest from the manifold (line D)
Enter distance _____ FT.
- Add distance for line (A+D). Enter _____ FT.
- Calculate the total load in the unit. Enter _____ CFH.
- Refer to sizing chart A-2 of the Design & Installation Guide.
- Calculate line size for run "A" (meter to manifold). Enter tubing size _____ .
- To calculate the appliance line size: Add length of "Run A" to each appliance line. Refer to sizing chart A-2 of the Design & Installation Guide to determine appliance line sizes.

A + B = _____ FT. @ _____ CFH/tubing size = _____

A + C = _____ FT. @ _____ CFH/tubing size = _____

A + D = _____ FT. @ _____ CFH/tubing size = _____