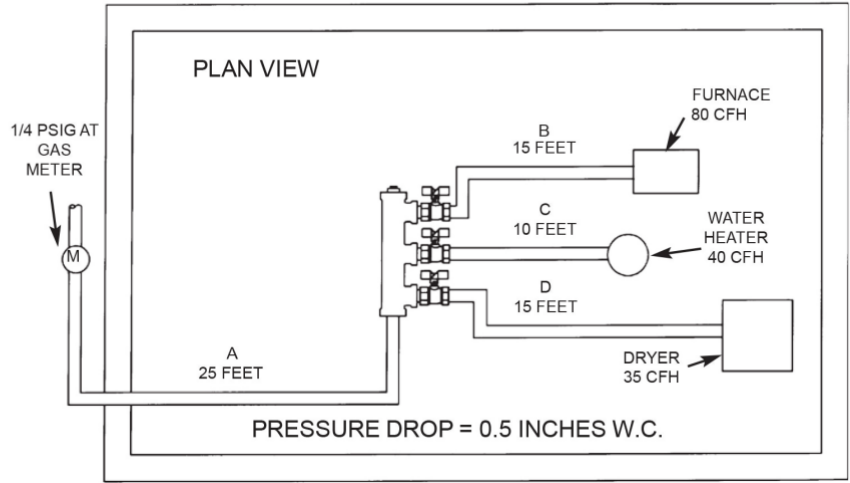


**Low Pressure Sizing: 5-7" W.C. SUPPLY PRESURE  
WITH 0.5" W.C. ALLOWABLE PRESSURE DROP**  
REFERENCE: WARDFLEX® DESIGN & INSTALLATION GUIDE SIZING CHART A-1

**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



1. Determine the distance from the meter to the manifold (line A)  
Enter distance \_\_\_\_\_ FT
2. Determine the distance of the appliance farthest from the manifold (line D).  
Enter distance \_\_\_\_\_ FT.
3. Add distance for lines A and D to get total distance from appliance to meter (A+D).  
Enter distance \_\_\_\_\_ FT.
4. Calculate the total load in the system. Enter \_\_\_\_\_ CFH.
5. Refer to sizing chart **A-1** in the Design & Installation Guide.
6. Calculate line size for run "A" (meter to manifold). Enter tubing size \_\_\_\_\_.
7. To calculate the appliance line size: Add length of "Run A" to each appliance line's listed distance to manifold. Refer to sizing chart **A-1** of the Design & Installation Guide to determine appliance line sizes at each appliance's rated load.

Line B: A + B = \_\_\_\_\_ FT. @ \_\_\_\_\_ CFH. Tubing Size = \_\_\_\_\_

Line C: A + C = \_\_\_\_\_ FT. @ \_\_\_\_\_ CFH. Tubing Size = \_\_\_\_\_

Line D: A + D = \_\_\_\_\_ FT. @ \_\_\_\_\_ CFH. Tubing Size = \_\_\_\_\_