

RULE OF THUMB LABOR GUIDELINES

- A) Long straight runs and trunk-lines
 - "Q-F" duct = 6 to 10 man hours per 100'
 - Flanged duct = 20 man hours per 100'

- B) Machine Connections
 - Machine with 1 or 2 ports = 1.5 to 3 man hours per port.
 - Machines with 3 or more ports = 4 man hours per port.

A+B = TOTAL MAN HOURS
 OR
 QUICK METHOD

(TOTAL # OF PORTS) x 3 HOURS EACH = "X"
 "X" x 2 = DUCTING SYSTEM TOTAL MAN HOURS

NOTE: The above methods should be used for comparison and budgetary purposes only!! By no means should they be used to confirm a job installation. It should be the sales person's responsibility to analyze each individual job and make his/her own judgement.

THINGS TO BE AWARE OF WHEN ORDERING "Q-F"

1. Order one clamp per "Q-F" component.
 - 1 - duct = 1 clamp
 - 2 - elbows = 2 clamps

2. Specify dimensional information to speed up process:
 - Transitions A,B,D,L,X, Y and flange style
 - Branches A x B x C, or A x B x D, or A x B x C x D
 - Tap-In or In-cuts A, B
 - Reducer All diameters and end style

THERE IS NO SUCH THING AS TOO MUCH INFORMATION !

3. Look for 60 degree elbows to compliment branch orders. This is typical application since the two components will create a perpendicular run to the trunk line.

4. Ask for flange styles, hole patterns, ID, OD, when applicable. Typical components requiring flanges will be parts that connect to filters, fans or other types of equipment.