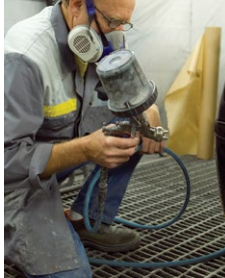


REFERENCE TABLE • INTERIOR DIAMETER REQUIRED BY PNEUMATIC TOOL TYPES

To choose the proper hose internal diameter, it is important to know the consumption of the tool used (flow SCFM).

Use of a smaller than recommended hose size will result in a serious reduction of tool performance.



TOOL TYPES	FLOW SCFM	FLEXIBLE HOSE HOSE LENGTH (ft)					
		25'	35'	50'	75'	100'	150'
NAILERS/STAPLERS							
18 gauge nailer/stapler	2.5	1/4	1/4	1/4	1/4	1/4	1/4
22-18 gauge stapler	3.5	1/4	1/4	1/4	1/4	1/4	1/4
Finishing nailer	3.5	1/4	1/4	1/4	1/4	1/4	1/4
Roofing nailer	6.0	3/8	3/8	3/8	3/8	3/8	1/2
Framing nailer	11.0	3/8	3/8	3/8	3/8	3/8	1/2
Industrial Nailer	25.0	3/8	1/2	1/2	1/2	1/2	1/2
IMPACT TOOLS							
Miniature 1/4" ratchet	12.5	3/8	3/8	3/8	1/2	1/2	1/2
1/4" impact gun	14.0	3/8	3/8	3/8	1/2	1/2	1/2
3/8" ratchet	19.2	3/8	1/2	1/2	1/2	1/2	3/4
Zip gun	21.9	1/2	1/2	1/2	1/2	3/4	3/4
1/2" impact gun	28.6	1/2	1/2	1/2	3/4	3/4	3/4
3/4" impact gun	34.7	1/2	1/2	3/4	3/4	3/4	3/4
1" impact gun	87.5	3/4	3/4	3/4	1	1	1
POLISHING TOOLS							
Orbital polisher	16.6	3/8	3/8	1/2	1/2	1/2	1/2
Oscillating sander	23.0	1/2	1/2	1/2	1/2	3/4	3/4
SANDERS							
Sander	9.6	5/16	5/16	3/8	3/8	3/8	1/2
4-1/2" angle grinder	18.4	3/8	1/2	1/2	1/2	1/2	3/4
10mm belt sander	18.9	3/8	1/2	1/2	1/2	1/2	3/4
7" angle sander	29.6	1/2	1/2	1/2	3/4	3/4	3/4
DRILLS							
3/8" air drill	17.3	3/8	1/2	1/2	1/2	1/2	1/2
3/8" reversible air drill	23.8	1/2	1/2	1/2	1/2	3/4	3/4
1/2" reversible air drill	26.4	1/2	1/2	1/2	3/4	3/4	3/4
OTHER TOOLS							
Riveter	4.0	1/4	1/4	1/4	1/4	5/16	5/16
Grease gun	8.0	5/16	5/16	5/16	3/8	3/8	3/8
Caulking gun	0.1	1/4	1/4	1/4	1/4	1/4	1/4
HVLP paint gun	9.5	5/16	5/16	3/8	3/8	3/8	1/2
Screw driver	9.6	5/16	5/16	3/8	3/8	3/8	1/2
Gravity fed sand blaster	12.0	3/8	3/8	3/8	1/2	1/2	1/2