

Round duct CFM by friction rate

Diameter	0.05	0.06	0.08	0.10	0.15
4 in	26	28	33	37	46
5 in	47	51	60	67	83
6 in	75	83	97	109	134
7 in	113	125	145	163	202
8 in	161	178	207	232	288
9 in	220	242	282	317	393
10 in	291	320	372	419	519
12 in	471	518	603	678	839
14 in	708	779	906	1019	1262
16 in	1007	1108	1290	1450	1795
18 in	1374	1513	1760	1980	2451
20 in	1816	1999	2325	2615	3237
22 in	2336	2571	2991	3364	4164
24 in	2939	3235	3764	4233	5240

Smooth galvanized round duct, standard air; CFM per friction rate in in. w.c./100 ft.

Notes