

Rectangular to round equivalents

Size	Equivalent round	CFM @ 0.08	CFM @ 0.10
6 × 4 in	5.3 in	71	79
8 × 4 in	6.1 in	101	113
10 × 4 in	6.7 in	131	148
8 × 6 in	7.6 in	178	200
10 × 6 in	8.4 in	235	264
12 × 6 in	9.1 in	294	330
14 × 6 in	9.8 in	353	397
10 × 8 in	9.8 in	350	393
12 × 8 in	10.7 in	441	496
14 × 8 in	11.5 in	534	600
16 × 8 in	12.2 in	628	706
18 × 8 in	12.9 in	724	814
20 × 8 in	13.5 in	820	922
12 × 10 in	12.0 in	598	673
16 × 10 in	13.7 in	861	969
20 × 10 in	15.2 in	1133	1274
24 × 10 in	16.5 in	1409	1585
16 × 12 in	15.1 in	1108	1246
20 × 12 in	16.8 in	1467	1650
24 × 12 in	18.3 in	1834	2062

Huebscher equivalent diameter.

Notes