

DUCT CAPACITY CHART

DIM. (IN)	DIA(IN)	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36
4	40	46	80	110	150	180	220	250	300	350	400	440	480	500	550	600	650	700
6	110	80	140	200	260	320	400	460	540	600	650	750	800	900	950	1,000	1,100	1,200
8	230	110	200	300	400	500	600	700	800	900	1,000	1,100	1,250	1,400	1,500	1,600	1,700	1,800
10	410	150	260	400	520	650	800	950	1,100	1,250	1,400	1,600	1,750	1,900	2,100	2,200	2,400	2,700
12	650	180	320	500	650	850	1,000	1,200	1,400	1,650	1,900	2,100	2,300	2,500	2,700	3,000	3,100	3,200
14	1,000	220	400	600	800	1,000	1,250	1,500	1,800	2,000	2,300	2,500	2,800	3,000	3,200	3,600	3,900	4,100
16	1,400	250	460	700	950	1,200	1,500	1,800	2,100	2,500	2,700	3,000	3,500	3,900	4,000	4,400	4,900	5,000
18	2,000	300	540	800	1,100	1,400	1,800	2,100	2,500	2,900	3,200	3,600	4,000	4,400	4,900	5,100	5,500	6,000
20	2,600	350	600	900	1,250	1,650	2,000	2,500	2,900	3,100	3,800	4,200	4,600	5,000	5,500	6,000	6,500	7,000
22	3,400	400	650	1,000	1,400	1,900	2,300	2,700	3,200	3,800	4,200	4,800	5,200	5,600	6,200	6,800	7,400	8,000
24	4,200	440	750	1,100	1,600	2,100	2,500	3,000	3,600	4,200	4,800	5,400	5,800	6,400	7,000	7,600	8,400	9,000
26	5,000	480	800	1,250	1,750	2,300	2,800	3,200	4,000	4,600	5,200	5,800	6,500	7,100	8,000	8,500	9,500	10,000
28	6,500	500	900	1,400	1,900	2,500	3,000	3,500	4,400	5,000	5,600	6,400	7,100	8,000	9,000	9,500	10,500	11,000
30	7,500	550	950	1,500	2,100	2,700	3,200	4,000	4,900	5,500	6,200	7,000	8,000	9,000	10,000	10,600	11,200	12,500
32	9,000	600	1,000	1,600	2,200	3,000	3,600	4,400	5,100	6,000	6,800	7,600	8,500	9,500	10,600	11,500	12,500	13,500
34	11,000	650	1,100	1,700	2,400	3,100	3,900	4,900	5,500	6,500	7,400	8,400	9,500	10,500	11,200	12,500	13,800	15,000
36	12,500	700	1,200	1,800	2,700	3,200	4,100	5,000	6,000	7,000	8,000	9,000	10,000	11,000	12,500	13,500	15,000	16,000

APPROXIMATE CAPACITIES SHOWN BASED ON 0.10 IN WC / 100 FT LOSS FOR CLEAN DRY AIR AT AMBIENT CONDITIONS

EXAMPLE 1: 18" DIA DUCT CAPACITY APPROXIMATELY 2000 CFM

EXAMPLE 2: 12" X 8" DUCT CAPACITY APPROXIMATELY 500 CFM