

# Centrifugal Blower Selection Chart

■ Sonic 70 Series Blower    
 ■ Sonic 100 Series Blower    
 ■ Sonic 150 Series Blower    
 ■ Sonic 200 Series Blower    
 ■ Sonic 300 Series Blower

P R E S S U R E	FLOW RATE (SCFM)																															
	25	50	75	100	125	150	175	200	225	250	275	300	325	350	375	400	425	450	475	500	525	550	575	600	625	650	675	700	725	750		
120							15	15	15	15	15	25	25	25	25	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
115							15	15	15	15	15	15	15	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
110							15	15	15	15	15	15	15	15	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
105							7.5	7.5	7.5	7.5	7.5	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
100							5	7.5	7.5	7.5	7.5	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
95							5	7.5	7.5	7.5	7.5	7.5	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
90						5	5	5	5	7.5	7.5	7.5	7.5	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
85						5	5	5	5	7.5	7.5	7.5	7.5	7.5	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
80						5	5	5	5	7.5	7.5	7.5	7.5	7.5	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
75					3	5	5	5	5	7.5	7.5	7.5	7.5	7.5	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
70					3	3	5	5	5	5	7.5	7.5	7.5	7.5	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
65				3	3	3	5	5	5	5	7.5	7.5	7.5	7.5	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
60			3	3	3	3	5	5	5	5	7.5	7.5	7.5	7.5	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
55		3	3	3	3	3	3	5	5	5	5	5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	10	10	10	10	10	10	10	10	10	10
50	3	3	3	3	3	3	3	3	5	5	5	5	5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	10	10	10	10	10	10	10	10	10	10
45	3	3	3	3	3	3	3	3	3	5	5	5	5	5	5	5	5	5	5	5	5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
40	3	3	3	3	3	3	3	3	3	3	5	5	5	5	5	5	5	5	5	5	5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
35	3	3	3	3	3	3	3	3	3	3	3	5	5	5	5	5	5	5	5	5	5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
30	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	5	5	5	5	5	5	5	5	5	5
25	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	5	5	5	5	5	5	5	5	5
20	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

P R E S S U R E	FLOW RATE (SCFM)																															
	1200	1225	1250	1275	1300	1325	1350	1375	1400	1425	1450	1475	1500	1525	1550	1575	1600	1625	1650	1675	1700	1725	1750	1775	1800	1825	1850	1875	1900	1925		
120																																
115																																
110	50																															
105	40	40	40	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	
100	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
95	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
90	30	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
85	30	30	30	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
80	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
75	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
70	25	25	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
65	25	25	25	25	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
60	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
55	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
50	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
45	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
40	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
35	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
30	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
20	20	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25

P R E S S U R E	FLOW RATE (SCFM)																															
	2375	2400	2425	2450	2475	2500	2525	2550	2575	2600	2625	2650	2675	2700	2725	2750	2775	2800	2825	2850	2875	2900	2925	2950	2975	3000	3025	3050	3075	3100		
120																																
115																																
110																																
105																																
100																																
95																																
90																																
85	50	50	50																													
80	50	50	50	50	50	50	50	50	50	50																						
75	50	50	50	50	50	50	50	50	50	50	50	50	50	50																		
70	40	40	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	
65	40	40	40	40																												