

Torit® Cyclone Collectors

Specifications

Models	13	19	20	24	30	36*	44*
Blower Motor	3/4 HP	2 HP	3 or 5 HP	7-1/2 HP	10 or 15 HP	20, 25 or 30 HP	40 or 50 HP
Standard Voltage	208/230/460/60/3						
Dust Holding Capacity							
Dust Drawer (cu. ft.)	4.8	4.8	8.5	8.5	16.5	N/A	N/A
Hopper (cu. ft.)	12	12	19.5**	37.5**	37.5**	54**	103
Approximate Shipping Weight							
w/Dust Drawer (lbs.)	265	340	635	750	1210	—	—
w/Hopper (lbs.)	350	410	740	850	1486	2000	3150
Optional Afterfilter							
Number of Filters	1	1	4	4	8	12	24
Afterfilter Area (ft ²)	15	25	70	100	200	300	600
Air Inlet Diameter (in.)	4	6	8	10	12	14	18
Air Outlet Diameter (in.)	6	8	10	12	14	16	20

* Models 36 and 44 blowers are belt driven.

** Hopper sizes up to 103 cu. ft. are also available.

Multiple Ratings Table

Model	Airflow (cfm)	External Static Pressure (in. w.g.)	Inlet Velocity (fpm)
13	311 - 540	5.6 - 4.1	3580 - 6200
19	860 - 1200	7.9 - 4.6	4380 - 6135
20-3	1250 - 2000	7.5 - 3.7	3555 - 5710
20-5	1500 - 2500	11.4 - 5.0	4290 - 7140
24	1950 - 3500	13.4 - 4.4	3580 - 6450
30-10	3000 - 4500	9.9 - 5.0	3820 - 5730
30-15	4000 - 5600	11.0 - 4.9	5100 - 7140
36-20	4300 - 7000	11.4 - 4.9	4015 - 6540
36-25	4500 - 7500	14.9 - 6.3	4210 - 7010
36-30	5000 - 8000	16.1 - 7.1	4670 - 7465
44-40	8000 - 11500	15.1 - 5.5	4530 - 6510
44-50	8000 - 13000	18.8 - 7.0	4530 - 7360