

CYCLOTRON SERIES

High-Efficiency Cyclone Separators

Heavy-Duty Performance for Heavy Dust Loads



Typical Applications

- Woodworking / Machining
- Scrap Metal Processing
- High-Temp Processes
- Product Recovery
- Dry Chemical Processing
- Pre-Cleaner for Media Dust Collector

Features

Design Essentials for Powerful Centrifugal Force. Long, tapered cone, high-velocity inlet, large internal helix.

Low maintenance / efficient, quiet operation. Direct drive, backward-inclined type blowers on the clean side of the cyclone.



Options

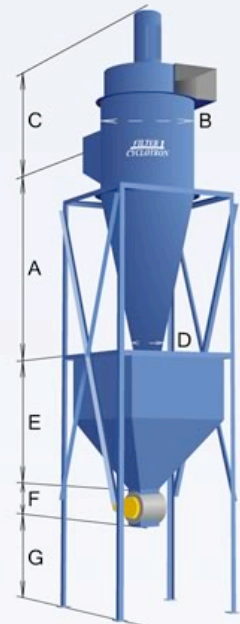
- Explosion Vents (Silencers)
- Radial Blower Wheels
- Safety-After Filters: Standard 16oz. seared felted polyester bags to fit over 55 gal. drums or with zippered bottoms.
- Drop Out Bin: Built to your specifications.
- Sprinkler Heads
- Rotary Valve

Cyclone Dust Collectors

Cyclotron CF Specifications and Dimensions

MODEL	Motor	CFM	Ext S. PRESS	Inlet/Outlet	WT	A (Dia.)	B	C (Dia.)	D	E	F	G
CF-18-1-D	1	750/850	6-4	6-7"	300	43	18	19	6	*	28	40
CF-19-3-D	3	850/1200	8-4.5	7-8"	400	50	19	24	6	*	28	40
CF-20-3-D	3	1250/2000	7.5-3.6	8-10"	630	64	20	25	8	*	28	40
CF-20-5-D	5	1500/2500	11.5-5	10-12"	650	64	20	25	8	*	28	40
CF-24-7-D	7.5	2000/3500	13-4.5	12-14"	750	68	24	30	10	*	28	40
CF-30-10-D	10	3000/4600	10-4.8	12-14"	1000	87	30	37	10	*	28	40
CF-30-15-D	15	4000/5800	9.5-4.7	14-16"	1200	87	30	37	10	*	28	40
CF-36-20-D	20	4200/7500	11.5-4.8	14-16"	2100	99	36	40	10	*	28	40
CF-36-25-D	25	4500/7500	15-6.2	14-16"	2200	99	36	40	10	*	28	40
CF-36-30-D	30	5000/8000	16-7	14-16"	2300	99	36	40	10	*	28	40
CF-44-25-D	25	8000/11000	15-6.2	18-20"	3100	120	44	44	12	*	28	10
CF-44-40-D	40	8000/13000	15-5	18-20"	3300	120	44	44	12	*	28	10

*Build to Suit: Consult Factory (G) 40" Clearance Standard for 55 Gal. Drum Kit



FILTER 1

1-800-289-0189

CUSTOM SPECIALISTS FOR INDUSTRIAL NEEDS