

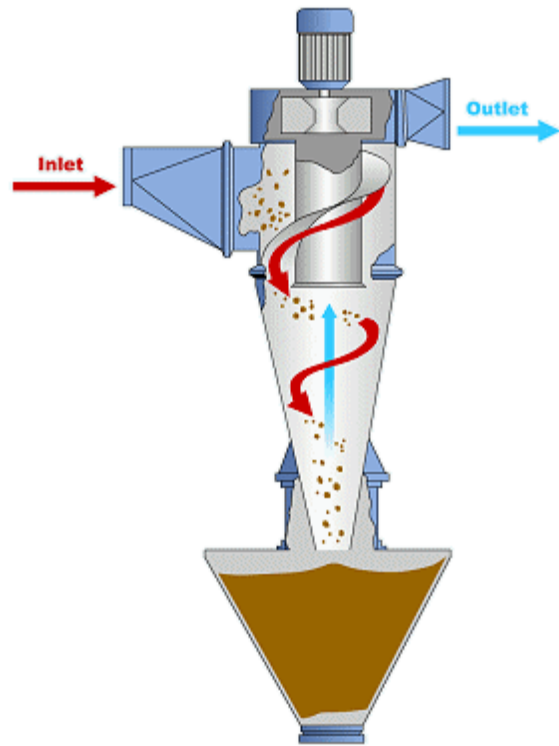


CYC Cyclone Dust Collectors

The Power in Dust Control

The CYC Cyclone Separators are among the most efficient and cost-effective dust collectors available. CYC Cyclones are offered in capacities from 800 CFM to 13,000 CFM and efficiently remove moderate to large sized particles from the airstream. Fans are self-cleaning, material handling, radial blades designed to deliver peak airflow while and the low horsepower conserves energy.

The centrifugal action of the Cyclone, created by rapid rotation of the high velocity air stream, forcibly precipitates the dust out through the bottom of the Cyclone and into a collection drum or hopper for the specific application. Standard dust storage capacities vary from 7.5 cu. feet to 40 cu. feet, with special hopper configurations available. All models can be housed indoors or outdoors



Options

- Afterfilter Assemblies
- Access Doors
- Sprinkler Heads
- Increased Hopper Clearance
- Explosion venting
- Non-Sparking aluminum fan wheels
- Rotary Air Locks
- Silencers

Common Applications

- Woodworking
- Buffing and polishing
- Powders (material handling)
- Rubber grinding
- Abrasive cutting
- Metal grinding
- Pre-Cleaning (catridges/baghouses)

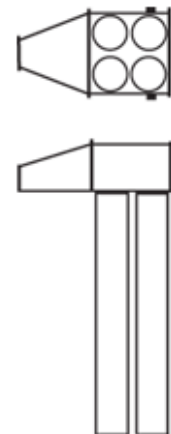
Features	Benefits
Heavy duty construction	Long collector life
Tapered cone design	Hig constant efficiency for large particulates
No internal moving parts	Reduced maintenance
Various sizes and configurations	Wide range of capacities to meet application requirements
Radial blade material handling fan	Delivers peak airflow with the lowest horsepower
Small footprint	Saves valuable floor space

Model	CFM	Std Inlet	Std Outlet	Motor TEFC (HP)
CYC-162	800-1,200	6"	8"	2
CYC-203	1,250-2,000	8"	10"	3
CYC-205	1,500-2,250	8"	10"	5
CYC-247	2,000-3,500	12"	14"	7.5
CYC-2410	2,500-4,000	12"	14"	10
CYC-3010	3,000-4,500	12"	14"	10
CYC-3015	4,000-5,500	12"	14"	15
CYC-3620	4,500-7,000	14"	16"	20
CYC-3625	4,500-7,500	14"	16"	25
CYC-4030	5,000-8,000	16"	18"	30
CYC-4040	5,000-9,000	16"	18"	40
CYC-4440	8,000-11,500	18"	20"	40
CYC-4450	8,000-13,000	18"	20"	50

Afterfilter Specifications

Standard felt polyester afterfilters can be direct-mounted to the Cyclone or remotely installed with connecting ductwork. Filters are connected to plenum with hose clamps. Other media filters are available, as well as optional foam lined inlet plenums for sound attenuation.

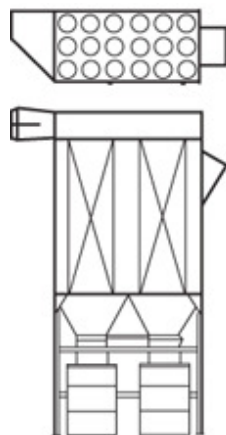
Afterfilter Model	Length (in.)	Width (in.)	No. of Filters	Filter Length	Filter Area (sq. Ft.)	Used with Cyclone Models
CYC-AF4	56	34	4	72	72	CYC-162, -203, -205
CYC-AF6	69	34	6	72	108	CYC-247, -2410
CYC-AF9	80	47	9	72	162	CYC-247, -2410
CYC-AF12	93	47	12	72	218	CYC-3010, -3015
CYC-AF18	130	47	18	72	324	CYC-3620, -3625
CYC-AF24	156	47	24	72	432	CYC-4030, -4040
CYC-AF27	178	47	27	72	486	CYC-4030, -4040, -4450
CYC-AF36	229	47	36	72	648	CYC-4440, -4450



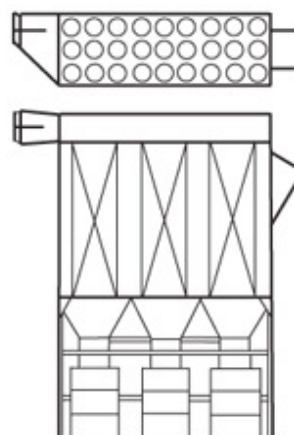
Afterfilter E-W Specifications

Housed felt polyester assembled afterfilter is connected to the Cyclone with ductwork. Other media filters are available.
Standard options are weather enclosures, sprinkler heads, and foam lined inlet plenums for sound attenuation.

Enclosed After filter Model	Length (in.)	Width (in.)	Height (in.)	No. of Filters	Filter Area (sq. ft.)	Hopper Discharge	Used with Cyclone Model
CYCAF-4E/W	55	42	144	4	72	(1) 10"	CYC-162, -203, -205
CYCAF-6E/W	69	42	156	6	108	(1) 10"	CYC-247, -2410
CYCAF-9E/W	80	55	156	9	162	(1) 10"	CYC-247, -2410
CYCAF-12E/W	93	55	167	12	218	(1) 10"	CYC-3010, -3015
CYCAF-18E/W	130	55	156	18	324	(2) 10"	CYC-3620, -3625
CYCAF-24E/W	156	55	167	24	432	(2) 10"	CYC-4030, -4040
CYCAF-27E/W	178	55	156	27	486	(3) 10"	CYC-4030, -4040, -4440, -4450
CYCAF-36E/W	229	55	36	648	(3) 10"	CYC-4440, -4450	



Model CYCAF-18W



Model CYCAF-27W



Model CYCAF-9E

Notes:

(E) After filter housings are designed for indoor use only.

(W) After filter housings are designed for outdoor installations.