



VACTRAC™ FILTER CHAMBERS

Every AEC vacuum conveying system uses a remote central filter chamber to eliminate on-the-machine filter maintenance as well as to protect the vacuum pump from damage due to dust or particle ingestion.

For use with any VacTrac™ pump, the VFC Cartridge-style filter chamber features a two-stage dust collector that incorporates a cyclonic vortex separation chamber with a large-capacity cartridge filter element to produce a highly efficient, low-maintenance filter.

The FC Series bag-style filter chambers are used with our APDB or VTPB power units with patented PulseJet™ Blowback for filter cleaning.



VFC Series Cartridge Style
(model CFC-1000 filter shown)

FC Series Bag Style
(model FC-15 filter shown)

VFC CARTRIDGE STYLE FILTER CHAMBERS

- Mild steel construction
- Two stage cyclone/cartridge filter design
- 29" high floor stand for drum discharge
- Reverse pulse filter element
- Flapper dump valve and filter shroud

FC BAG STYLE FILTER CHAMBERS

- Mild steel construction
- 12 oz. glazed polyester felt bags
- Flapper dump valve with floor stand and dust shroud
- 45" floor stand with 38" clearance

OPTIONAL FEATURES: VFC SERIES

- 45" floor stand, 38" clearance
- 1/2" compressed air solenoid for blowback (less controls)
- 1/2" compressed air solenoid for blowback with stand-alone control assembly
- Removable dust can on 29" floor stand

OPTIONAL FEATURES: FC SERIES

- Floor mount configuration
- Floor stand with manual dump valve
- Acrylic filter media
- Gore-Tex® filter media
- Enclosed floor stand
- Spare filter bag rack with polyester bags
- Manual dump configuration

SPECIFICATIONS

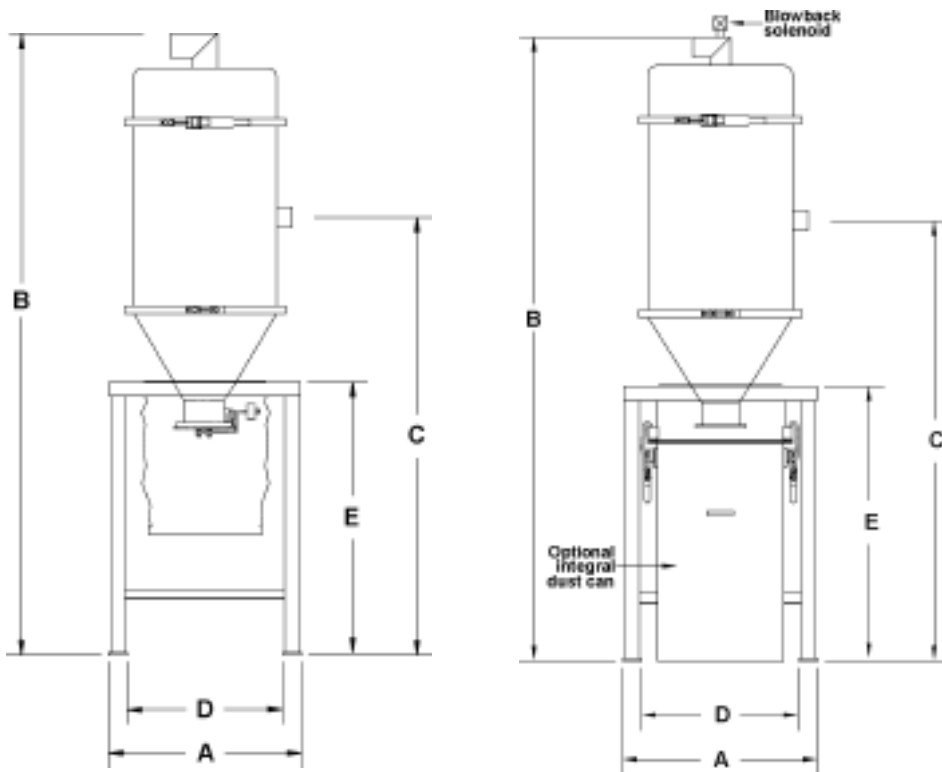
Model	Filter area, sq. ft. (sq. cm.)	Power unit, HP (kW)	Line size, in. dia. OD	Length, in. (cm)	Height, in. (cm)	Width, in. (cm)	Ship. weight lbs. (kg)
VFC225	35 (225.8)	5, 7.5, 10, 15 (3.7, 5.6, 7.5, 11.2)	2, 2.5, 3, 3.5 (3 Sch. 5)	20 (51)	73 (186)	20 (51)	160 (73)
VFC1000	55 (354.9)	15, 20, 25, 30, 40, 50 (11.2, 14.9, 18.7, 22.4, 29.8, 37.3)	3.5 (3 Sch. 5), 4, 4.5 (4 Sch. 10), 5, 5 Sch. 10, 6 Sch. 10	26 (66)	90 (229)	26 (66)	200 (91)

Model	Filter area, sq. ft. (sq. cm.)	Power unit, HP (kW)	Line size, in. dia. OD	Length, in. (cm)	Width, in. (cm)	Height, in. (cm)	Ship. weight lbs. (kg)
FC15	15 (96.8)	5, 7.5, 10 (3.7, 5.6, 7.5)	2, 2.5, 3	28 (71)	28 (71)	62 (158)	120 (44)
FC30	30 (193.6)	10, 15 (7.5, 11.2)	3, 3.5 (3 Sch. 5)	28 (71)	28 (71)	89 (226)	160 (53)
FC55	55 (354.9)	20, 25, 30 (14.9, 18.7, 22.4)	4, 4.5 (4 Sch. 10), 5, 5 Sch. 10	28 (71)	28 (71)	101 (257)	200 (84)

DIMENSIONS

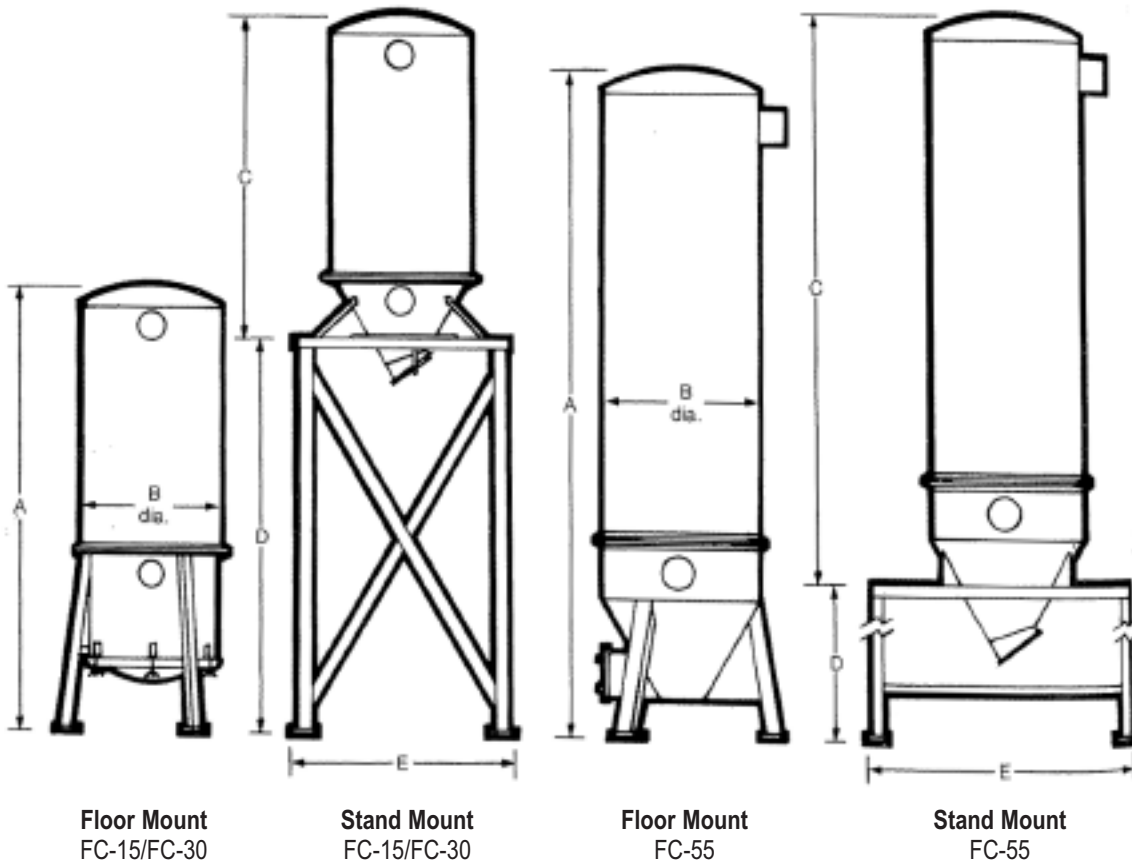
Model	A, in. (cm)	B, in. (cm)	C, in. (cm)	D, in. (cm)	E, in. (cm)
VFC225	20 (51)	62.88 (160)	45.25 (115)	17.50 (45)	29 (74)
VFC1000	28 (71)	78.88 (200)	60.88 (155)	25.50 (65)	29 (74)

VFC Cartridge-Style Vortex Filter Chambers



DIMENSIONS

Model	A, in. (mm)	B, in. (mm)	C, in. (mm)	D, in. (mm)		E, in. (mm)
FC-15	56 5/16 (1430)	15 1/2 (394)	42 (1067)	45 (1143)	20 (508)	28 (711)
FC-30	80 5/16 (2040)	15 1/2 (394)	66 (1676)	45 (1143)	20 (508)	28 (711)
FC-55	83 (2108)	20 (508)	76 (1930)	50 (1270)	26 (660)	35 (889)



NOTES: