

FILTER CHAMBER COMBINATIONS

Vacuum Receiver / Filter Combination



Technical Specifications

SRC/FC Vacuum Receiver Filter Chamber Combination

are designed to convey free-flowing, coarse powder and granular materials with a central vacuum conveying system.

FC Style Filter Chamber Combinations must be used with APDB non-reversing vacuum pumps only.

Features

Standard Features

- Mounting type – Non-vented riser with hinged and latched access door for easy clean-out and service of material discharge.
- Mild steel construction of filter section
- SRC-style (time-fill) vacuum receiver
- Counter-weighted flapper
- SRC 16 4" throat
- SRC 30/60 6" throat
- Material demand/level sensor
- Bag style filter chamber with glazed polyester filter
- Note: Blowback air is supplied by the vacuum pump. APDB style vacuum pump is required

Optional Features

- Bin vent filters (sold separately; recommended for proper relief of filter cleaning air)
- Acrylic filter media in lieu of standard
- Gortex® filter media in lieu of standard
- Stainless steel construction of filter section

Specifications

Model	Power unit size HP (kw)	Line size in. (mm)	Filter surface area sq. ft. (sq. m.)	Vacuum receiver size cu. ft. (l.)	Mounting Configuration
SRC16/FC15	7.5 (5.5)	2.5 (63.5)	15 (1.39)	1.6 (45)	Non-vented riser
SRC30/FC15				3.0 (85)	
SRC60/FC15				6.0 (170)	
SRC16/FC30	10 (7.5) 15 (11.2)	2.5/3.0 (63.5/76.2) 3.0/3.5 (76.2/88.9)	30 (2.78)	1.6 (45)	
SRC30/FC30				3.0 (85)	
SRC60/FC30				6.0 (170)	
SRC30/FC55	25 (18.6)	4.5 (114.3)	55 (5.11)	3.0 (85)	
SRC60/FC55				6.0 (170)	