

FILTER CHAMBER COMBINATIONS Vacuum Receiver / Filter Combination



Technical Specifications

SSR/FC Vacuum Receiver Filter Chamber Combination

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

SSR/ACA Vacuum Receiver Filter Chamber Combination

are designed to convey free-flowing fine powder and very dusty materials, i.e. PVC powder, with a central vacuum conveying system.

ACA style filter chamber combinations can be used with SPD or SPDB style vacuum pumps.

FC Style Filter Chamber Combinations must be used with APDB nonreversing vacuum pumps only.

Features

Standard Features

SSR/FC

- Mounting type – Non-vented riser with hinged and latched access door for easy clean-out and service of material discharge. (Note - not available on SSR16/ACA051 model)
- Mild steel construction of filter section
- SSR-style (time-fill) vacuum receiver
- Counter-weighted flapper
- SSR 16 4" throat
- SSR 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. SPDB style vacuum pump is required

SSR/ACA

- Mounting type – Non-vented riser with hinged and latched access door for easy cleanout and service of material discharge. (Note - not available on SSR16/ACA051 model. Consult factory if required)
- Compressed air filter cleaning with control (115/1/60)
- Mild steel construction
- SSR-style (time-fill) vacuum receiver
- Accumulator tank for compressed air
- ACA bag-style filter section with polyester glazed filter media

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

SSR/ACA

Model	Power unit size HP (kw)	Line size in. (cm)	Filter surface area sq. ft. (sq.m.)	Vacuum receiver size cu. ft. (cu.m.)	Mounting Configuration
SSR16/ACA051	5 (3.7)	2.0 (5.08)	5.1 (0.47)	1.6 (0.045)	Flange mount
SSR16/ACA131	7.5 (5.5)	2.5 (6.35)	13 (1.20)	1.6 (0.045)	Non-vented riser
SSR30/ACA131				3.0 (0.084)	
SSR60/ACA131				6.0 (0.169)	
SSR16/ACA251	10 (7.4)	2.5/3.0 (6.35/7.62)	25 (2.32)	1.6 (0.045)	
SSR30/ACA251				3.0 (0.084)	
SSR60/ACA251				6.0 (0.169)	
SSR16/ACA251	15 (7.5)	3.0/3.5 (7.62/8.89)	25 (2.32)	1.6 (0.045)	
SSR30/ACA251				3.0 (0.084)	
SSR60/ACA251				6.0 (0.169)	

SSR/FC

Model	Power unit size HP (kw)	Line size in. (cm)	Filter surface area sq. ft. (sq. m.)	Mounting Configuration
SSR16/FC15	7.5 (5.5)	2.5 (6.35)	15 (1.39)	Non-vented riser
SSR30/FC15				
SSR60/FC15				
SSR16/FC30	10 (7.4) 15 (7.5)	2.5/3.0 (6.35/7.62) 3.0/3.5 (7.62/8.89)	30 (2.78)	
SSR30/FC30				
SSR60/FC30				
SSR30/FC55	25 (18.6)	4.5 (11.43)	55 (5.10)	
SSR60/FC55				