

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 non-reversing 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				