

CONVEY FREE-FLOWING FINE OR COARSE POWDER

Sterling SSR/FC filter chamber combinations are designed to convey free-flowing, coarse powder and granular materials with a central vacuum conveying system. Sterling SSR/ACA filter combinations are designed to convey free-flowing fine powder and very dusty materials, i.e. PVC powder, with a central vacuum and conveying system. FC style filter chamber combinations must be used with SPDB non-reversing vacuum pumps only. ACA style filter chamber combinations can be used with SPD or SPDB style vacuum pumps.



SSR85/ACA251

SSR170/FC55

Features

SSR/FC:

Mounting type – Non-vented riser with hinged and latched access door for easy cleanout and service of material discharge. (Note - not available on SSR45/ACA051 model. Consult factory if required)

- Mild steel construction of filter section
- SSR-style (time-fill) vacuum receiver
- Counter-weighted flapper
- SSR 45 4" throat
- SSR 85/170 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 SSR45/ACA051 model. Consult factory if required)

- Compressed air filter cleaning with control (115/1/60)
- Accumulator tank for compressed air
- Mild steel construction
- SSR-style (time-fill) vacuum receiver
- ACA bag-style filter section with polyester glazed filter media

Options

- 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

SSR SERIES

Filter Chamber Combinations

SPECIFICATIONS: SSR/ACA

Model number	Power unit size, HP	Line size, in.	Filter surface area, sq. ft.	Vacuum receiver size, cu. ft.	Mounting configuration
SSR45/ACA051	5	2.0	5.1	1.6	Flange mount
SSR45/ACA131	7.5	2.5	13	1.6	Non-vented riser
SSR85/ACA131				3.0	
SSR170/ACA131				6.0	
SSR45/ACA251	10	2.5/3.0	25	1.6	
SSR85/ACA251				3.0	
SSR170/ACA251				6.0	
SSR45/ACA251	15	3.0/3.5	25	1.6	
SSR85/ACA251				3.0	
SSR170/ACA251				6.0	

SPECIFICATIONS: SSR/FC

Model number	Power unit size, HP	Line size, in.	Filter surface area, sq. ft.	Mounting configuration
SSR45/FC15	7.5	2.5	15	Non-vented riser
SSR85/FC15				
SSR170/FC15				
SSR45/FC30	10	2.5/3.0	30	
SSR85/FC30				
SSR170/FC30		15		
SSR85/FC55	25	4.5	55	
SSR170/FC55				