

# FILTER CHAMBER SERIES

## Combinations



## Technical Specifications

### Sterling SSR/FC Vacuum Receiver Filter Chamber

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

**AEC SSR/ACA Vacuum Receiver Filter Combination** are designed to convey free-flowing fine powder and very dusty materials, i.e. PVC powder, with a central vacuum conveying system.

**FC Style Filter Chamber Combinations** must be used with APDB nonreversing vacuum pumps only. ACA style filter chamber combinations can be used with SPD or SPDB style vacuum pumps.

## 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

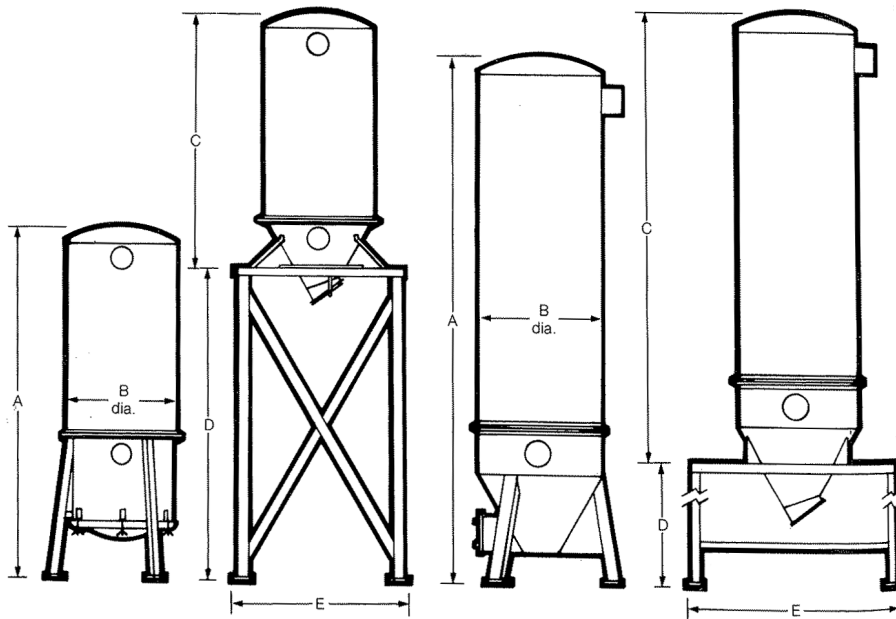
#### SSR/ACA

- 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)
- Accumulator tank for compressed air
- Mild steel construction
- SSR-style (time-fill) vacuum receiver
- 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

## Product Diagrams



## Specifications

### SSR/ACA

Model	Power unit size, HP	Line size, in.	Filter surface area, sq. ft.	Vacuum receiver size, cu. ft.	Mounting configuration
SSR16/ACA051	5	2.0	5.1	1.6	Non-vented riser
SSR16/ACA131				1.6	
SSR30/ACA131				3.0	
SSR60/ACA131				6.0	
SSR16/ACA251	10	2.5/3.0	25	1.6	
SSR30/ACA251				3.0	
SSR60/ACA251				6.0	
SSR16/ACA251				1.6	
SSR30/ACA251	15	3.0/3.5	25	3.0	
SSR60/ACA251				6.0	

### SSR/FC

Model	Power unit size, HP	Line size, in.	Filter surface area, sq. ft.	Mounting configuration
SSR16/FC15	7.5	2.5	15	Non-vented riser
SSR30/FC15				
SSR60/FC15				
SSR16/FC30	10 15	2.5/3.0 3.0/3.5	30	
SSR30/FC30				
SSR60/FC30				
SSR30/FC55	25	4.5	55	
SSR60/FC55				