
Brief Description:
CSR Series Filter Chamber Combinations

Colortronic CSR/FC filter chamber combinations are designed to convey free-flowing coarse powder and granular materials with a central vacuum conveying system.

Colortronic CSR/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 CPDB non-reversing vacuum pumps only.

ACA style filter chamber combinations can be used with CPD or CPDB style vacuum pumps.

Standard Features - CSR/FC:

- Mild steel construction of filter section
- CSR-style (time-fill) vacuum receiver
- Counter-weighted flapper
 - CSR 45 – 4" throat
 - CSR 85/170 – 6" throat
- Material demand/level sensor
- Bag style filter chamber with acrylic filter bags

**Note: Blowback air is supplied by the vacuum pump.
CPDB style vacuum pump is required.**

Standard Features - CSR/ACA:

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

Optional Features:

- Silo mount, flange mount or riser mount configurations
- Acrylic filter media in lieu of glazed polyester
- Vented riser configuration: access door on CSR 85/170 only
- Stainless steel construction of filter section



**Self-cleaning
filter chamber
combination**



**Filter chamber
combination**

Specifications – CSR/FC

Model Number	Power unit size, HP	Line size inlet/outlet, in.	Filter surface area, sq. ft.
FC 15	7.5	2.5	15
FC 30	10, 15	3.0, 3.5	30
FC 55 (CSR 85/170 only)	25	4.5	55

Specifications – CSR/ACA

Model Number	Power unit size, HP	Line size inlet/outlet, in.	Filter surface area, sq. ft.
ACA 131	7.5	2.5	13
ACA 251	10, 15	3.0, 3 Sch. 5	25

Description	Model Number	Size, in.
Bin vent filter assemblies, used to vent supply hoppers and bins	W00012923	10
	W00017440	18
	W00011784	25
	W00017441	48
Replacement bag for bin vent filter assemblies	W00012455	10
	W00017892	18
	W00015675	25
	W00015140	48

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