



SRC/AV-5 VACUUM RECEIVER/FILTER CHAMBER

SRC/AV-5 vacuum receivers are used to convey free-flowing granular, powdered or regrind materials in a centralized conveying system. These receivers should not be used for conveying materials that are not free flowing. **Consult factory for all glass-filled material conveying applications.**



STANDARD FEATURES

- Flange mount configuration
- Brushed stainless steel construction. Painted cover assembly
- Integral material demand/level sensor
- Internal check valve on material inlet for 2.0", 2.5" and 3.0"
Note: Consult factory for line sizes larger than 3.0" OD.
- Removable **aluminum** material inlet:
SRC08-16—Removable aluminum (2.0-3.5" O.D)
SRC30-60—Removable aluminum (2.5-3.5" O.D)
SRC/AV-5 receivers include angled, counterweighted discharge throat with gasket seal (SRC08-16 - 4" Throat, SRC30-60 – 6" Throat)
- Dual atmospheric valves for control of the vacuum and filter cleaning cycle
- Air operated vacuum sequencing valves built into cover of unit. No need for an additional sequence valve
- Low maintenance design. No tools required for filter bag cleaning/changes
- Large filter bag area for low pressure drop and good material/air separation
- Acrylic lined filter bags for better dust release and filter performance
- Auxiliary output provided for control of optional air slide gate
- Quick access latched cover design
- Hopper mounted control of cleaning cycle

OPTIONAL FEATURES

- 24 VDC control voltage
- 115 VAC control voltage
- Capacitive volume fill sensor in vacuum receiver
- Air operated slide gate in lieu of standard discharge (4" slide gate for SRC08/16; 6" slide gate for SRC30/60)
- Remote demand sensor for material demand
- Distributed I/O cable connection kit
- Riser mount configuration (not available when slide gate option is selected)
- Special mounting flange pattern (consult factory)
- Optional filter media
- 70 degree cone for hard to flow materials (not available on SRC08 and SRC16 models)

SPECIFICATIONS

Model	Filter Area, sq ft., (m ²)	Inlet/Outlet Range, in. (mm)	Receiver Capacity, cu. ft. (lbs)	Receiver Capacity, liters	Dimensions H x W, in. (cm)	Shipping Weight, lbs (kg).
08	5 (0.46)	2, 2.5, 3 (51, 64, 76)	0.8 (25)	22	35 x 14 (89 x 36)	85 (39)
16	5 (0.46)	2, 2.5, 3, 3.5 ¹ (51, 64, 76, 89)	1.6 (50)	45	41 x 14 (104 x 36)	88 (40)
30	5 (0.46)	2.5, 3, 3.5 (64, 76, 89)	3.0 (100)	85	56 x 20 (142 x 51)	120 (54)
60	5 (0.46)	2.5, 3, 3.5 (64, 76, 89)	6.0 (200)	170	72 x 20 (183 x 51)	140 (64)

¹ Includes 3.5" to 3" transition on inlet/outlet and 3" check valve on material inlet

DIMENSIONS

