



VACUUM RECEIVERS

SSR SERIES VACUUM RECEIVERS

SSR Series Vacuum Receivers from Sterling feature a modular stainless steel design offering significant operational advantages. The modular design allows these units to be economically reconfigured to accommodate future production requirements.

Units are available in different configurations and sized for material throughput ranging from just a few pounds to thousands of pounds per hour. Pyrex™ sight glass SSI models allow for easy visual monitoring of material flow and are equipped with an adjustable proximity sensor to ensure minimal material inventory at each machine.

SSR03

- Constructed of Type 304 stainless steel with brushed finish
- Quick-release design, no tools needed to remove hopper cover
- Flat wire mesh filter

SSR06 through SSR45

Includes above features plus:

- 4" discharge throat and counter-weighted flapper
- Integral demand level switch ensures material supply
- Extra mounting holes in flange allow for 12 different mounting orientations
- Electrical junction box with moveable mounting bracket
- Interchangeable material inlet/outlet connectors
- Check valve on SSR11 and larger up to 3" OD line size

SSR85 and SSR170

Similar features as above except:

- 6" discharge throat
- Material line check valve up to 3" OD inlet
- 3.0 and 6.0 cubic foot capacities



SSR85



SSR170



The SSR Series features an elastomer gasket on the discharge throat as well as a counter-weighted flapper and integral demand switch.



SSI Inventory Receiver

- Small footprint
- Brushed stainless steel construction
- Pyrex™ sight glass for easy monitoring of material load/discharge cycle
- Adjustable proximity sensor (specify 24 VDC or 115 VAC)
- Modular design allows quick, economical reconfiguration to accommodate future requirements
- Quick-release design, no tools required to remove hopper cover or sight glass
- Flat stainless steel filter provides filtration of conveying air
- Interchangeable material inlet/outlet connectors (not available on 0.03-0.1 cu. ft. models)
- Discharge throat flapper for even material flow
- Available in four hopper sizes (0.03, 0.1, 0.2, and 0.4 cubic foot capacities)

SSR Series Options

- High-temp discharge throat gasket (available on all SSR models except SSR03)
- Positive flapper shut-off
- Vented riser for SSR85/170
- Silo mount riser for SSR85/170
- Compressed air filter blow down
- OptiView™ riser (SSR03-45)
- Aluminum riser (SSR03-45)
- Machine mount adapter (SSR03-45)
- Filter media choices



Options



Volume Fill Sensor



SPV Remote Proportioning Valve



OptiView™ Riser



Aluminum Riser

* 0.03 - 0.2 cu. ft. receivers should not be used on common material line systems without an external positive seating check valve.



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