

# LHS SERIES

## Low Head Separators



## Technical Specifications

LHS Low Head Separator vacuum receiver combinations are designed to convey free-flowing powder and dusty materials, i.e. regrind and coarse materials, with a central vacuum conveying system. The filterless design provides efficient conveying in the process.

### Features

#### Standard Features

- Filterless design
- Mild steel low head separator with SRC vacuum receiver
- Flange mount configuration
- Material demand/level sensor
- Counter-weighted flapper
  - SSR 23/45 – 4" throat
  - SSR 85/170 – 6" throat

- Line sizes available: 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4" Sch. 10, 5" Sch. 10
- Notes: Requires appropriate sized SSR vacuum receiver (quoted separately)

#### Optional Features

- Level sensor for volume fill
- 115 VAC control voltage
- Stainless steel construction
- Riser mount for SSR receiver

**Specifications**

Model	Recommended Vacuum Hopper	Recommended Vacuum Power Unit size (hp)	Material and Vacuum tube size, in.	Height, in. (mm)	Diameter, in. (mm)	Shipping weight (with vacuum receiver), lbs. (kg)
3/5	SSR23	3.5	1.5	16 (406)	8 (203)	35 (16)
	SSR45					
	SSR86	5	2			
7.5/10	SSR45	7.5	2.5	24 (610)	10 (254)	40 (18)
	SSR85	7.5/10	2.5/3.0			
	SSR170	10				
15	SSR85	15	3/3.5	30 (762)	10 (254)	50 (23)
	SSR170					
25	SSR170	25	4 Sch. 10	36 (914)	12 (305)	75 (34)
30	SSR170	30	5 Sch. 10	44 (1118)	16 (406)	75 (34)

Vacuum receiver and vacuum pump sold separately.