

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
 - SRC08/16 – 4" throat
 - SRC30/60 – 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 SRC vacuum receiver (quoted separately)

Optional Features

- Level sensor for volume fill
- 115 VAC control voltage
- Stainless steel construction
- Riser mount for SRC 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	SRC08	3.5	1.5	16 (406)	8 (203)	35 (16)
	SRC16					
	SRC30	5	2			
7.5/10	SRC16	7.5	2.5	24 (610)	10 (254)	40 (18)
	SRC30	7.5/10	2.5/3.0			
	SRC60	10				
15	SRC30	15	3/3.5	30 (762)	10 (254)	50 (23)
	SRC60					
25	SRC60	25	4 Sch. 10	36 (914)	12 (305)	75 (34)
30	SRC60	30	5 Sch. 10	44 (1118)	16 (406)	75 (34)

Vacuum receiver and vacuum pump sold separately.