

### EFFICIENT, FILTERLESS CONVEYING

LHS low head separator / vacuum receiver combinations are designed to convey freeflowing powder and dusty materials, i.e. regrind and coarse materials with a central vacuum conveying system. The filter-less design provides efficient conveying in the process.



#### Features

- Filter-less design
- Mild steel low head separator with stainless steel SSR vacuum receiver
- Flange mount configuration
- Material demand/level sensor
- Counter-weighted flapper
- SSR05 4 throat
- SSR85/170 6 throat
- Line sizes available: 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4 Sch. 10, 5 Sch. 10

Note: Requires appropriate sized SSR vacuum receiver (quote separately)

#### Options

- Level Low Head Separators
- 115 VAC control voltage
- Stainless steel construction
- Riser mount for SSR receiver (quote separately)

# LHS SERIES

## Low Head Separators

### SPECIFICATIONS

	3/5			7.5/10			15		25	30
Recommended Vacuum Hopper Size (lbs.)	25	50	100	50	100	200	100	200	200	200
Recommended Vacuum Power Unit Size (hp)	3.5	3.5	5	7.5	7.5/10	10	15		25	30
Material and Vacuum Tube Size	1.5"		2"	2.5"	2.5"/3.0"	2.5"/3.0"	3"/3.5"		4" Sch. 10	5" Sch. 10
Height, in. (mm)	16 (406)			24 (610)			30 (762)		36 (914)	44 (1118)
Diameter, in. (mm)	8 (203)			10 (254)			10 (254)		12 (305)	16 (406)
Shipping weight (with vacuum receiver), lbs. (kg)	35 (16)			40 (18)		40 (18)	50 (23)	50 (23)	75 (34)	75 (34)

Vacuum receiver and vacuum pump sold separately