



LOW HEAD SEPARATORS

AEC 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.



Low Head Separator

STANDARD FEATURES

- Filterless design
- Mild steel low head separator with SRC vacuum receiver
- Flange mount configuration
- Material demand/level sensor
 - SRC16 – 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 (quote separately)

OPTIONAL FEATURES

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

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