



APD AND APC VACUUM PUMPS

AEC has several types of ultra-compact vacuum power units to suit your conveying needs. The APD Series Vacuum Pump uses a high-efficiency, quiet, positive displacement blower and can be utilized to convey pellets and regrind over long distances. The APC Series Vacuum Pump uses a quiet, regenerative/vacuum blower and can be utilized to convey free-flowing pelletized materials.

APD STANDARD FEATURES

- Ultra-compact design
- Positive displacement vacuum pump
- High efficiency, quiet blower design
- Conveys continuously using an atmospheric relief valve to provide high conveying rates over long distances
- Suitable for all virgin and most regrind applications
- Vacuum gauge on pump for visual indication of system performance
- High vacuum relief for ensured safe operation
- Available in 5-15 hp models (standard)
- NEMA -12 junction box with fused electrical disconnect

APDB STANDARD FEATURES

- Same features as above
- Exclusive non-reversing valve system for pulse filter cleaning

APC STANDARD FEATURES

- Regenerative vacuum pump design
- Quiet, efficient system used to convey free-flowing pelletized materials over short to medium distances
- Available in 3.5-11 hp (2.7-8.5 kW) models
- High vacuum relief for ensured safe operation
- Vacuum gauge on pump for visual indication of system performance
- NEMA -12 junction box with fused electrical disconnect

OPTIONAL FEATURES

- Reversing blowback
- Premium sound enclosure
- Larger models available
- Special voltages





Model	Dimensions, in. (cm)	460V Power Unit		Vacuum Line Size	Material Line Size	Recommended Vacuum Receivers		Maximum Recommended Conveying Distance, ft. (m)	Shipping Weight, lbs. (kg)	Airflow	
		HP	kW	in, OD	in, OD	cu. ft.	Liters			CFM	m ³ /hr
APC 3.5	35 L x 36 W x 19 H (89x91x46)	3.5	2.7	2.0	1.5	0.1, 0.2, 0.4, 0.8	3.0, 6.0, 11.0, 23.0	0-150 (46)	130 (59)	106	180
APC 6.5	31 L x 24 W x 18 H (79x61x46)	5.0	3.7	2.0	2.0	0.1, 0.2, 0.4, 0.8, 1.6	3.0, 6.0, 11.0, 23.0, 45.0	0-300 (91)	149 (66)	152	258
APC 11	35 L x 31 W x 19 H (89x79x48)	11.0	8.2	2.5	2.5	1.6, 3.0	45.0, 85.0	0-400 (122)	160 (73)	225	381
APD(B) 5	31 L x 31 W x 75 H (79 x 79 x 190)	5	3.7	2.0	2.0	0.2, 0.4, 0.8, 1.6	6.0, 11.0, 23.0, 45.0	500 (152)	385 (175)	120	203
APD(B) 7.5		7.5	5.6	2.5	2.5	0.8, 1.6	23.0, 45.0		400 (181)	155	263
APD(B) 10		10	7.5	2.5	2.5	1.6, 3.0, 6.0	45.0, 85.0, 170.0		400 (181)	200	339
APD(B) 10		10	7.5	3.0	3.0	1.6, 3.0, 6.0	45.0, 85.0, 170.0		400 (181)	225	381
APD(B) 15		15	11.2	3.0	3.0	3.0, 6.0	85.0, 170.0		420 (190)	300	508
APD(B) 15		15	11.2	3.5	3.5	3.0, 6.0	85.0, 170.0		420 (190)	360	610
APD Sound Enclosure		38 L x 40 W x 43 H (96 x 102 x 109)									

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AEC is committed to a continuing program of product improvement. Specifications, appearances and dimensions are subject to change without notice.
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