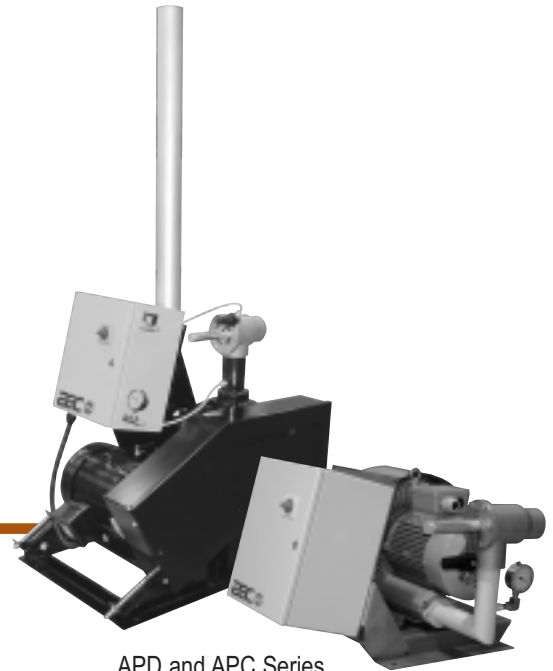




## APD AND APC SERIES VACUUM PUMPS

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 and APC Series Vacuum Pumps

### 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)
- Larger models available
- NEMA -12 junction box with fused electrical disconnect

### APC STANDARD FEATURES

- Regenerative vacuum pump design
- Quiet, efficient system used to convey free-flowing pelletized materials over short to medium distances
- Available in 3.5-11.5 hp (2.7-8.5 kW) models
- Other sizes available
- 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

#### APD Series

- Reversing blowback - APDB style
- Premium sound enclosure
- Special voltages
- Central filter

#### APC Series

- Filter mounting plate
- Special voltages
- Central filter

## SPECIFICATIONS

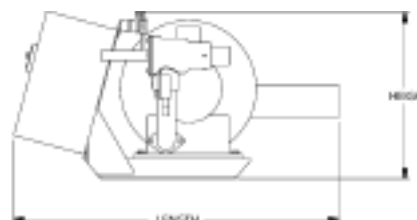
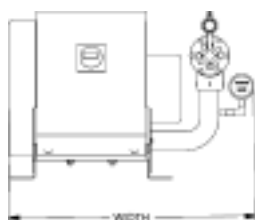
| Model               | Dimensions, in. (cm)               | 460V Power Unit                     |      | Vacuum Line Size<br>in, OD | Material Line Size<br>in, OD | Recommended Vacuum Receivers |                            | Maximum Recommended Conveying Distance, ft. (m) | Shipping Weight, lbs. (kg) | Airflow |                    |
|---------------------|------------------------------------|-------------------------------------|------|----------------------------|------------------------------|------------------------------|----------------------------|---|----------------------------|---------|--------------------|
|                     |                                    | HP                                  | kW   |                            |                              | cu. ft.                      | Liters                     |   |                            | CFM     | m <sup>3</sup> /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) |      |                            |                              |                              |                            |   |                            |         |                    |

| Full Load Amps |      |      |      |
|----------------|------|------|------|
|                | 230V | 460V | 575V |
| APC 3.5        | 7.1  | 4.6  | 3.0  |
| APC 6.5        | 12.9 | 6.5  | 4.3  |
| APC 11         | 32.5 | 16.2 | 10.6 |

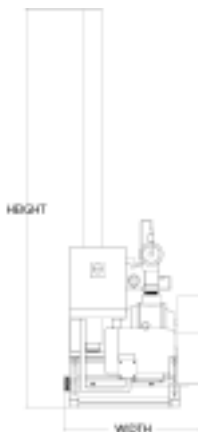
| Full Load Amps   |      |      |      |
|------------------|------|------|------|
|                  | 230V | 460V | 575V |
| APD(B) 5 (2.0)   | 13.4 | 6.7  | 5.4  |
| APD(B) 7.5 (2.5) | 20.6 | 10.3 | 8.2  |
| APD(B) 10 (2.5)  | 28.4 | 14.2 | 11.4 |
| APD(B) 10 (3.0)  | 29.2 | 14.6 | 11.7 |
| APD(B) 15 (3.0)  | 38.4 | 19.2 | 15.3 |
| APD(B) 15 (3.5)  | 39.2 | 19.6 | 15.7 |

## DIMENSIONS

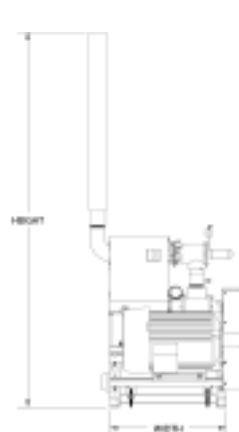
### APC Series



### APD Series



### APDB Series



APC Series shown with optional filter

