



VTPB SERIES BLOWBACK VACUUM POWER UNITS

AEC's VTPB Series blowback vacuum pump features non-reversing valves with Pulse Jet™ Blowback and is designed to convey dusty materials and some powders over long distances. The blowback cycle cleans the filter on demand and aids in emptying the vacuum receivers. With the help of unique air directional valves, the power unit automatically cycles from load cycle to blowback without stopping and reversing the motor and blower.

Available in 25-30 hp models.



VTPB Series

STANDARD FEATURES

- Positive displacement blower
- 460/3/60 totally-enclosed fan-cooled (TEFC) motor
- Non-reversing valve design
- NEMA-12 junction box with starter mounted on unit
- Vacuum gauge
- Mechanical high vacuum relief valve
- High vacuum safety switch
- Premium discharge silencer

OPTIONAL FEATURES

- Sound enclosure
- Fused disconnect (VTPB 25-30)
- NEMA 4 junction box
- 208/3/60, 230/3/60, 380/3/50, 415/3/50, 575/3/60 voltage
- Re-sheave power unit
- Retrofit junction box to convert old-style or other manufacturers' vacuum power units to use new VacTrac controllers. Specify HP and voltage when ordering.

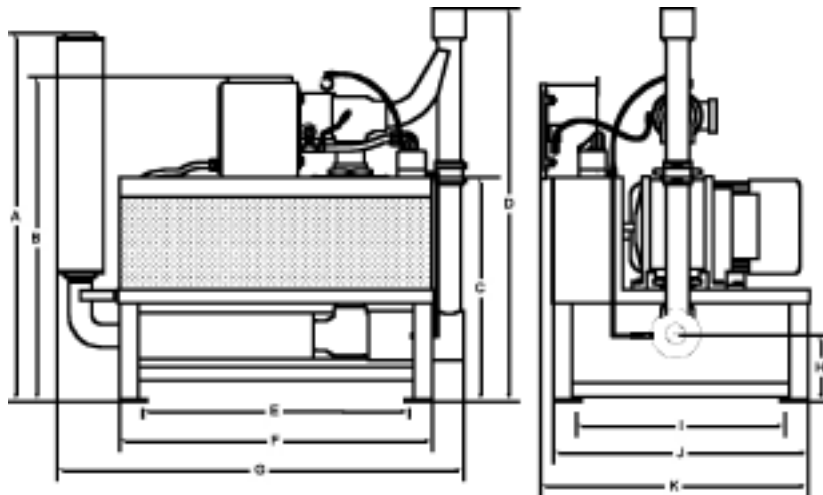
SPECIFICATIONS

Model	HP (kW)	Line Size OD in. (mm)	Air Flow cfm (cmh)	Amp Draw 230 V	Amp Draw 460 V	Amp Draw 575 V	Shipping Weight lbs. (kg)
VTPB25	25 (18.7)	4.5 (4" sch 10)	570 (968)	49.6	24.8	19.8	1600 (727)
VTPB30	30 (22.4)	5" sch 10	711 (1208)	76.3	38.1	30.4	1700 (789)

Rated performance is at standard atmosphere and sea level conditions. High elevation affects system performance.
 Note: 3.5" OD is equivalent to 3" Sch. 5; 4.5" OD is equivalent to 4" Sch. 10

Model	Recommended Vacuum Receivers, cu. ft. (l)
VTPB25	3.0, 6.0 (84.9, 169.9)
VTPB30	6.0 (169.9)

DIMENSIONS



Model	A in. (cm)	B in. (cm)	C in. (cm)	D in. (cm)	E in. (cm)	F in. (cm)	G in. (cm)	H in. (cm)	I in. (cm)	J in. (cm)	K in. (cm)
VTPB25	80 (203)	60 (152)	39 (101)	74 (188)	42.5 (108)	46 (117)	65 (166)	9 (23)	31.5 (80)	35 (89)	32 (81)
VTPB30	80 (203)	60 (152)	39 (101)	74 (188)	42.5 (108)	46 (117)	65 (166)	9 (23)	31.5 (80)	35 (89)	32 (81)