



performance proven **VACUUM SOLUTIONS™**

DV Series Continuous Duty Vacuums

Super Quiet
Super Powerful



The versatile DV Series combines industrial class power with triple filtration.

Fine powders blow right through ordinary vacuum filters. Or blind them so badly that you are constantly cleaning and replacing them. DV Series systems lets you take control of super-fine powders.

The versatile DV Series vacuum system combines industrial class suction with a high performance *triple* filtration system.

Its positive displacement vacuum pump attains 12" Hg. and actually **pulls harder** as the hose fills with material. This means DV Series systems can pick up material *three times faster* than vacuums using centrifugal pumps.

DV Platform Series Common Features:

- SUTORBILT "Legend" positive displacement vacuum pump
- Dependable, *premium efficiency* TEFC motor
- 66 sq. ft. primary filtration **efficient to 99.99% @ 0.4 microns**
- 35.5 sq. ft. secondary filter, easily upgrades to HEPA
- Effective external filter bag shaker
- Filter condition indicator, standard
- 8" front wheels (with bearings), heavy-duty 6" rear casters
- Forklift channels and crane lift hook, optional
- 4.0 ft³ material storage, with optional storage of 1-4 yd³.
- Heavy duty, all steel frame 38"w x 74"l x 83"h

Exclusive Triple Filtration System:

Triple filtration assures trouble-free operation with fine powders. The super-efficient primary filter media will not easily blind, so there is *never a drop in performance as the canister fills*. Vacuum fines continuously until the canister fills without stopping the system to shake the filters.

- First stage cyclonic separator with internal baffle plate to protect against abrasion
- Large main filter in a baghouse type format
- "Surface filtration" type filters, standard
- Inline filter provides protection to operator and vacuum producer if the primary filters fail
- Easy-to-read gauge clearly indicates when to service the filtration system

DV Series, Model Specific Features:

	DV15	DV20	DV25	DV30
System HP	15 Hp	20 Hp	25 Hp	30 Hp
CFM (Max)	360 ACFM	500 ACFM	600 ACFM	650 ACFM
Vacuum (Max)	12" Hg.	12" Hg.	14" Hg	16" Hg.
Primary Filter	66.0 ft ²	66.0 ft ²	66.0 ft ²	66.0 ft ²
Secondary Filter	35.5 ft ²	35.5 ft ²	35.5 ft ²	35.5 ft ²
Total Filter	101.5 ft ²	101.5 ft ²	101.5 ft ²	101.5 ft ²
Air : Cloth Ratio	5.5:1	7.6:1	9.1:1	9.8:1
Noise Level @ 3 ft	82 dBA	85 dBA	84 dBA	85 dBA
Weight	1306 lbs.	1380 lbs.	1425 lbs.	1512 lbs.

The **DV15** is a serious machine for clean-up jobs requiring serious power. Excellent for fine powders, and will support a central vac piping system up to 400 feet long.

The **DV20** is suitable for a 2.5" or 3" I.D. hose for moving high quantities of materials. **External storage options increase available storage to two cubic yards and more.**

Choose the DV25 or the DV30 as an inexpensive foundry sand machine. The DV30 will moves over 200# of sand/min. Exceptional sound attenuation with quiet performance even running at 16" Hg.

Hercules Continuous Vacuums

Vector Technologies Ltd. Toll Free 1 800 832-4010

VECTOR TECHNOLOGIES LTD. / 6820 North 43rd Street / Milwaukee, Wisconsin USA 53209-2215

Toll Free: 1 (800) 832-4010/Phone: 1 (414) 247-7100/Fax: 1 (414) 247-7110/Web Site: www.vector-vacuums.com