



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 ft<sup>3</sup> material storage, with optional storage of 1-4 yd<sup>3</sup>.
- 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
<b>System HP</b>	15 Hp	20 Hp	25 Hp	30 Hp
<b>CFM (Max)</b>	360 ACFM	500 ACFM	600 ACFM	650 ACFM
<b>Vacuum (Max)</b>	12" Hg.	12" Hg.	14" Hg	16" Hg.
<b>Primary Filter</b>	66.0 ft <sup>2</sup>	66.0 ft <sup>2</sup>	66.0 ft <sup>2</sup>	66.0 ft <sup>2</sup>
<b>Secondary Filter</b>	35.5 ft <sup>2</sup>	35.5 ft <sup>2</sup>	35.5 ft <sup>2</sup>	35.5 ft <sup>2</sup>
<b>Total Filter</b>	101.5 ft <sup>2</sup>	101.5 ft <sup>2</sup>	101.5 ft <sup>2</sup>	101.5 ft <sup>2</sup>
<b>Air : Cloth Ratio</b>	5.5:1	7.6:1	9.1:1	9.8:1
<b>Noise Level @ 3 ft</b>	82 dBA	85 dBA	84 dBA	85 dBA
<b>Weight</b>	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

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