

DuroVac Continuous Duty Vacuum System

DV Series



The versatile DuroVac combines industrial class power with triple filtration.

Fine powders blow right through ordinary vacuum filters. Or blind them so badly that you're constantly cleaning and replacing them. DuroVac lets you take control of super-fine powders.

The versatile DuroVac 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 DuroVac 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, standard
- 4.0 cu. ft. material storage, with optional storage to 2 cy.
- heavy duty, all steel frame 38"w x 74"l x 84"h

Exclusive Triple Filtration System:

Triple filtration assures trouble-free operation with fine powders. The super-efficient primary filter media won't 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

DuroVac DV30 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 sf	66.0 sf	66.0 sf	66.0 sf
Secondary Filter	35.5 sf	35.5 sf	35.5 sf	35.5 sf
Total Filter (sf)	101.5	101.5	101.5	101.5
Air : Cloth Ratio	5.5:1	7.6:1	9.1:1	9.8:1
Noise Level @ 3ft	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 that require the serious power. Tremendous for fine powders, it easily supports a central vac piping system up to 400 ft 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 30 as an inexpensive foundry sand machine. Will move over 200 lbs of sand per minute. Incredible new silencers allow quiet operation even at 16" Hg.

DV30 vacuums normally use a pre-separator to collect bulk material. Contact your distributor for details.
All models may be used as a central vacuum system *without modification*. Many options available.

Hose and Cleaning Tools • Central Vacuum Tube and Fittings • Custom Controls