

DuroVac Continuous Duty Vacuums

DVP Series



The **DuroVac DVP Series** gives you the high performance suction you need in the easy-to-move DV frame. When you need **serious power**, you need a positive displacement vacuum producer.

That's because it actually pulls harder as the job gets tougher. In fact, our design moves material *three times faster* than other vacuums using centrifugal vacuum pumps of the same horsepower!

Since the Positive Displacement Series machines all feature our exclusive triple filtration system, even ultra-fines like iron oxide and fly ash are never a problem. And like all our portables, all models have a high efficiency, cartridge type inline filter that can easily be upgraded to HEPA type

PD Series Common Features:

- SUTORBILT "Legend" positive displacement vacuum pump
- premium efficiency TEFC motor selected for its dependability
- primary filter efficiency of **99.99% @ 0.4 microns**, standard
- inline filter for operator protection, easily upgrades to HEPA
- effective internal filter bag shaker
- filter condition indicator
- 12" front wheels (with bearings), heavy-duty 6" rear casters
- forklift channels and crane lift on all systems, standard
- heavy duty, all steel frame 29"w x 50.5"l x 70"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

PD Series Model Specific Features:

	DVP75	DVP75L	DVP100	DVP100L
System Horsepower	7.5 Hp	7.5 Hp	10 Hp	10 Hp
CFM (Maximum)	170 acfm	170 acfm	260 acfm	260 acfm
Vacuum (Maximum)	168" S.P.	168" S.P.	168" S.P.	168" S.P.
Primary Filter (s.f.)	30.8	24.4	30.8	24.4
Secondary Filter (s.f.)	22.8	22.8	34.0	34.0
Total Filtration (s.f.)	53.6	47.2	64.8	58.3
Air to Cloth Ratio	4.9:1	6.1:1	6.2:1	7.8:1
Storage (US Gal)	18.3	29.2	18.3	29.2
Noise Level @ 3ft	82 dBa	82 dBa	85 dBa	85 dBa
Weight	725 lbs.	725 lbs.	745 lbs.	745 lbs.

The **DVP75** is tremendous for ultra-fine powders where you need a 2" I.D. hose up to 75 ft long. Rugged and powerful, it is recommended for heavy housekeeping, or tough jobs like paint oven cleaning. Supports a central vac tube system up to 200 ft long .. with ease.

The **DVP100** offers the best power you can get in the DuroVac line-up! You get it all: dependable, industrial-class power and triple filtration assures trouble free operation with heavy powders. It's for serious work with a 2" hose up to 100 ft long. Supports a central system network 350 ft. long.

The DVP vacuum normally requires a pre-separator to collect bulk material. Contact your distributor for details. All models are available without wheels for use as a central vacuum system. Many options available.

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