

## DuroVac Continuous Duty Vacuums

## Compact Series



**The perfect little industrial vac? Run it all day without filter problems.**

**The DuroVac "Compact Series"** was specifically designed to handle dry, ultra-fine powders without the filters blinding.

An ultra-efficient, *triple* filter system allows operators to continuously vacuum powders like toner dust and pigments - without filter hassles and clogs.

All three sizes in the Compact Series feature a quiet, *continuous duty*, regenerative type vacuum producer. And, like all our systems, they come with a high efficiency, cartridge type inline filter that can easily be upgraded to a HEPA type filter.

### Compact Series Common Features:

- super-quiet, continuous duty regenerative vacuum producer
- 20.9 s.f. of primary filter area 99.99% @ 0.4 microns, standard
- 13.8 s.f. of secondary filter area, easily upgrades to HEPA
- 34.7 s.f. of total filter area
- 11.2 US gallons of material storage capacity
- 12" front wheels (with bearings), 5" rear casters
- heavy duty, all steel frame construction
- a beautiful, powder coated finish
- NEMA 4 panel with magnetic starter and 25 ft cable

### 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

### Compact Series Model Specific Features:

	DV300	DV500	DV600
<b>System Horsepower</b>	3.0 Hp	5.0 Hp	6.1 Hp
<b>CFM (Maximum)</b>	145 scfm	219 scfm	219 scfm
<b>Vacuum (Maximum)</b>	96" S.P.	113" S.P.	129" S.P.
<b>Typical Conditions</b>	85 scfm @ 50"	135 scfm @ 50"	140 scfm @ 70"
<b>Air to Cloth Ratio</b>	4.1:1	6.5:1	6.7:1
<b>Noise Level @ 3ft</b>	73 dBa	77 dBa	77 dBa
<b>Weight</b>	425 lbs.	460 lbs.	510 lbs.

The **DV300** makes a tremendous little machine for direct connection to a spot pick-up where a continuous duty vac is required. Use with a 1.5" I.D. hose up to 25 ft long.

The perfect heavy-duty compact? The **DV500** combines decent power with triple filtration to handle ultra-fine, dry powders. A 1.5" or 2.0" I.D. hose up to 50 ft. long.

Use the **DV600** as a small multi-operator central vacuum system, or as a super-maneuverable portable vacuum for ultra-fines with a 2" I.D. hose up to 50 ft. long.

**DV vacuums often require 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**