

DuroVac Continuous Duty Vacuum System

DV Platform Series



The centrifugal DuroVac offers awesome service life with low noise in a pre-tested package. This is the **only** platform series on the market offering a **CAST IRON** centrifugal vacuum producer!

15 to 50 Hp
 Vacuum to 8.5" Hg
 Flow to 1500 ACFM
 Up to 195.1 Sq. Ft. filtration
 6.0 cubic feet of usable storage
 Optional pulse jet cleaning

Supports up to fourteen (14) operators at the same time even with very long piping systems.

DV Platform Series Common Features:

- dependable, continuous duty **CAST IRON** vacuum producer
- 127 sf. of primary filter area in a baghouse style
- effective external filter shaker handle
- optional inline filter with 125 sf. of media filter area, 99.9% at 1 micron, easily upgrades to HEPA
- 44 US gallons of material storage capacity on casters
- ergonomically designed handles on material canister ensure SAFE lifting
- heavy structural steel frame bolted to main shell
- 12 Ga. shell with domed steel top
- 98"L x 40"W x 82" OAH
- up to 1800 lbs
- custom tuned silencer delivers **just 83 dBA at 3ft**

Optional 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

DV Platform Series Model Specific Features:

	DV2045	DV2000	DV2500	DV2550	DV3000	DV3050	DV3055	DV4050	DV4055	DV5055
Horsepower	20 Hp	20 Hp	25 Hp	25 Hp	30 Hp	30 Hp	30 Hp	40 Hp	40 Hp	50 Hp
Air Flow	900 acfm	700 acfm	950 acfm	800 acfm	1200 acfm	1000 acfm	900 acfm	1400 acfm	1250 acfm	1700 acfm
Vacuum	5.3" Hg.	6.5" Hg.	6.35" Hg.	7.6" Hg.	5.75" Hg.	7.2" Hg.	8.1" Hg.	6.5" Hg.	7.5" Hg.	6" Hg.
Air : Cloth	7.1:1	5.5:1	7.4:1	6.3:1	9.4:1	7.9:1	7.1:1	11.0:1*	9.8:1	13.4:1*

* air to cloth is not suitable for sub-micron fines

**DV vacuums often require a pre-separator or cyclone separator to collect bulk material.
 Central vacuum system piping designs to be approved for proper conveying velocity.
 Upgrade to "triple filter" option when working with sub-micron fines.
 These systems require a minimum air flow; use a surge prevention device where required.**