

## Vector Hercules Vacuums - QVR Series Continuous Duty Vacuums



**Hercules regenerative vacuum systems combine great suction with excellent filtration.**

**The "QVR" Regenerative Series takes fine powders in stride by combining a super-efficient filter system with a strong, super-quiet regenerative type vacuum producer.**

**There are four QVR models. Modular construction allows you to combine the suction power you want, with the filtration and storage canister the job requires.**

**All models can be equipped with a cartridge inline filter for triple filtration that can easily be upgraded to a HEPA type filter.**

### Regenerative Series Common Features:

- Super-quiet, continuous duty regenerative vacuum producer
- TEFC 3600 rpm high efficiency motor
- Primary filter efficiency of 99.99% @ 0.4 microns, standard
- Effective internal filter bag shaker
- Available inline filter
- Available filter condition indicator
- 12" front wheels (with bearings), heavy-duty 6" rear casters
- Forklift channels and crane lift on all systems, optional
- Heavy duty, all steel frame 29" W, 50.5" L, 70" H.

### Exclusive Triple Filtration System:

Triple filtration with the optional inline filter 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
- Available easy-to-read gauge clearly indicates when to service the filtration system

### Regenerative Series Model Specific Features:

	QVR50	QVR60	QVR85	QVR120
<b>System Horsepower</b>	5.0 Hp	6.1 Hp	8.5 Hp	12.0 Hp
<b>CFM (Maximum)</b>	219 scfm	219 scfm	385 scfm	385 scfm
<b>Vacuum (Maximum)</b>	113 " S.P.	127 " S.P.	125 " S.P.	141 " S.P.
<b>Primary Filter (ft<sup>2</sup>)</b>	30.8	30.8	30.8	30.8
<b>Available Secondary Inline Filter (ft<sup>2</sup>)</b>	22.8	22.8	22.8	22.8
<b>Total Filtration (ft<sup>2</sup>)</b>	53.6	53.6	53.6	53.6
<b>Air to Cloth Ratio</b>	4.5:1	4.5:1	4.5:1	4.5:1
<b>Storage (US Gal)</b>	25.2	25.2	25.2	25.2
<b>Noise Level @ 3ft</b>	77 dBa	77 dBa	75 dBa	79 dBa
<b>Weight</b>	610 lbs.	610 lbs.	680 lbs.	705 lbs.

The **QVR60** is ideal for ultra-fine powders an 2" I.D. hose up to 50 ft long. Quiet and dependable, it is recommended for moderate housekeeping, or tough jobs like pigment color changes. Supports a central vac tube system up to 150 ft long.

The **QVR85** is the system to get when you want the best power in the super-quiet regenerative line. Suitable for two operators each with a 1-1/2" I.D. hose x 50 ft, its triple filter assures trouble free operation with ultra-fines.

**Bulk material collection of some materials may require a pre-separator. Applications should be reviewed with your Vector technical representative. All models are available without wheels for use as a central vacuum system. Many options available.**

**New QVR120 with added vacuum is now available. Also, a full range of Central Vacuum Systems are offered.**