

Vector Hercules Vacuums – QVR “L” Series Continuous Duty Vacuums



Our regenerative vacuum systems combine 29 Gallons of storage and great suction with 99.9% triple filtration in their 26” diameter frames.

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

There are three models in this series that will support up to four (4) operators at the same time - at a price that you can afford.

And like all our portables, each model features an available inline safety filter that can easily be upgraded to a HEPA type.

And like all Vector Hercules Vacs, each model features a cartridge type inline filter 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
- 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, 50.5" L, 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

Regenerative Series Model Specific Features:

	QVR85L	QVR120L	QVR150L
System Horsepower	8.5 Hp	11.5 Hp	15.0 Hp
CFM (Maximum)	385 scfm	385 scfm	555 scfm
Vacuum (Maximum)	125 " H ₂ O	141 " H ₂ O	130 " H ₂ O
Primary Filter (ft²)	52.8	52.8	52.8
Secondary Filter (ft²)	22.8	22.8	35.5
Total Filtration (ft²)	75.6	75.6	88.3
Air to Cloth Ratio	5.1:1	5.1:1	6.3:1
Storage (US Gal)	29.3	29.3	29.3
Noise Level @ 3ft	75 dBa	79 dBa	85 dBa
Weight	610 lbs.	680 lbs.	705 lbs.

Our popular **QVR85L** with super-sized filtration system. Suitable for two operators each with a 1-1/2" I.D. hose x 50 ft. Use with high material loading rates for trouble free operation with ultra-fines. Better efficiency and lower maintenance than pulse jets!.

The powerful **QVR120L** vacuum producer makes a tremendous central vacuum capable of supporting a pipe network up to 250 feet long. Will handle the worst sub-micron fines with ease.

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.