



## White Line: Industrial Vacuums for Pharmaceutical & OEM

White Line vacuums are perfect for integrating into processing machines and for continuous use. GMP-compliant design, ease-of-use, quiet operation and reliability make the White Line the most popular where hygiene is essential.

The VHW420, VHW421 and VHW440 portable units are engineered to make daily cleaning in production areas and process manufacturing fast and hassle-free. They are equipped with conical cartridge filters that provide more surface area, extended filter life and resistance to clogging. To reduce production downtime, users can clean filters with the standard PullClean filtration system while the vacuum is in use. These units also come equipped with a downstream HEPA filter, stainless steel collection container, power cord, manometer and manual motor starter.

### Optional features:

- HEPA filtered Safe-Pak container for safe collection and disposal of potent compounds
- PTFE or HEPA conical cartridge filter mediums for special applications
- PulseClean cartridge purge system for automatic filter cleaning
- Bag-In Bag-Out system for safe replacement of the upstream HEPA filter, eliminating the possibility of contact with any collected toxic materials
- Stainless steel chassis and/or filter chamber

### Applications:

- Process integration with packaging, compression, capsule filling and tablet press equipment
- General cleaning in pharmaceutical production cells and manufacturing areas



VHW420 / VHW421 / VHW440



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We Know How To Get Things **CLEAN**



# Innovative Features



Practical lid locking system



Conical filter cartridges



HEPA cartridge filter



PullClean Filter Cleaning System



Technical Features	VHW420	VHW421	VHW440
Collection type	Dry		Dry
Voltage @ 60 Hz	220 / 460 / 575 V		220 / 460 / 575 V
Type of power	3-phase		3-phase
Power @ 60 Hz	3.42 HP (2550 W)		6.17 HP (4600 W)
Current, max.	11.4 / 6 / 4.55 amps		15.6 / 9 / 7.6 amps
Airflow, blower max.	222 CFM (6286 L/min)		294 CFM (8333 L/min)
Waterlift, controlled	76 in. H <sub>2</sub> O (1930 mm H <sub>2</sub> O)		104 in. H <sub>2</sub> O (2651 mm H <sub>2</sub> O)
Container Capacity	12.6 gal. (48 L)		12.6 gal. (48 L)
PullClean Filter Area, total for four cartridges	21.52 ft. <sup>2</sup> (2.00 m <sup>2</sup> )		21.52 ft. <sup>2</sup> (2.00 m <sup>2</sup> )
HEPA Filter Area, downstream	22.60 ft. <sup>2</sup> (2.1 m <sup>2</sup> )		22.60 ft. <sup>2</sup> (2.1 m <sup>2</sup> )
HEPA Filter Efficiency	99.995% @ 0.18 microns		99.995% @ 0.18 microns
Machine Inlet Diameter	70 mm		70 mm
Dimensions (L x W x H), without PulseClean cartridge filter system	38.1 in. x 21.2 in. x 54.8 in. (968 mm x 538 mm x 1392 mm)		38.1 in. x 21.2 in. x 54.8 in. (968 mm x 538 mm x 1392 mm)
Weight, machine only	220 lb. (100 kg)	249 lb. (113 kg)	249 lb. (113 kg)
Cord Length	30 ft. (9 m)		30 ft. (9 m)
Sound Pressure Level @ 1.5 m	66 dB(A)	68 dB(A)	70 dB(A)

Specifications subject to change without notice. The data, characteristics, colors and illustrations are merely indicative and therefore not binding.