

Pneumatic, Hazardous Location Vacuums

- Class I & Class II for combustible material collection

The VHC EXP line of air-operated, hazardous location vacuums provides the same high suction power you expect with Nilfisk, but using 60% less compressed air. These vacuums include PullClean filter cleaning system, grounding cable and clamp.

The VHC110 EXP and VHC120 EXP meet the requirements for use in Class I, Group D and Class II, Groups E*, F & G environments. Variants designed for liquids collection are also available.

Features and Benefits

- Ideal when electric is unavailable or undesirable
- PullClean filter cleaning system
- Front facing vacuum gauge
- 37 liter collection capacity
- Oversized, antistatic star filter
- Standard with tool tray and regulator
- 1 or 2 venturi modules
- Available with integrated immersion separator to meet requirements for compliance with NFPA 484 for the safe collection of combustible metal dusts
- EXA third party certified hose and accessory options



Technical Specifications

Description	Unit	VHC110 EXP	VHC120 EXP
Collection Type	-	Dry (Wet Option)	Dry (Wet Option)
Air Consumption @ 90 psi	CFM (L/min)	22 (623)	44.5 (1260)
Waterlift, max.	in. (mm) H ₂ O	130 (3302)	130 (3302)
Airflow, max.	CFM (L/min)	70 (1982)	119 (3370)
Rec. Maximum Pressure	psi (bar)	101 (7)	101 (7)
Container Capacity	gal. (L)	9.8 (37)	9.8 (37)
Main Filter Area	ft ² (m ²)	10.5 (0.98)	10.5 (0.98)
HEPA Filter Area, downstream	ft ² (m ²)	3.55 (0.33)	3.55 (0.33)
HEPA Filter Area, upstream	ft ² (m ²)	17 (1.58)	17 (1.58)
Machine Inlet Diameter (EXA)	mm	50	50
Dimensions (L x W x H)	in. x in. x in. (mm x mm x mm)	22.5 x 22 x 49 (572 x 560 x 1245)	22.5 x 22 x 49 (572 x 560 x 1245)
Weight	lbs. (kg)	81.5 (37)	82.5 (37.4)
Airline Length	ft. (m)	19.7 (6)	19.7 (6)
Lpf (EN60335-2-69)	dB(A)	71	72

Specifications and details are subject to change without prior notice.