



## VHC200 EXP Hazardous Location Vacuum





## Air-Operated Vacuum for Hazardous Locations



The VHC200 EXP air-operated vacuum for hazardous locations is a stainless steel, pneumatic vacuum cleaner that is ATEX-approved (Ex) for use in Zones 1, 2, 21 and 22. It is also designed to meet the requirements for use in Class I, Group D and Class II, Groups E, F and G environments. This vacuum is ideal for a variety of general cleaning tasks, including heavy-duty applications involving denser types of debris. The VHC200 EXP can also be used in continuous-duty applications with few maintenance costs because it is pneumatic, with no moving parts.

- Powered by compressed air for use where electricity is unavailable or undesirable
- All stainless steel construction including container, filter chamber and trolley
- Static grounding wire to ensure a high level of conductivity for static dissipation
- Optional HEPA filtration ensures 99.97% of particles are retained, down to and including 0.3 microns
- Antistatic filter with large surface area and external filter shaker guarantees high filtration efficiency and prevents premature clogging
- Non-sparking conductive accessories are available to meet a wide range of hazardous cleaning needs

For more information on combustible dust preventative maintenance, visit [www.explosionproof-vacuum.com](http://www.explosionproof-vacuum.com).

Technical Features		
Collection type	wet/dry	dry (wet option)
Min. air consumption @ 90 psi	cfm	70
Recommended air compressor size	hp	18-23
Compressed airline inner diameter	in.	3/4
Length of supplied airline *	ft.	30
Waterlift, max.	in. H2O	177
Airflow, max.	cfm	200
Sound pressure @ 1.5m (ISO 3744)	dB(A)	70
Filter area, main filter	sq. ft.	21
Filter area, optional HEPA	sq. ft.	37.7
Tank capacity	gal./L	26/100
Dimensions (L x W x H)	in.	35.8 x 23.6 x 62.6
Weight, machine only	lbs.	154
Machine inlet size	mm.	70
HEPA filter efficiency		99.995% @ 0.18 microns

\* use Chicago "twist-claw" type air hose fittings only

### Authorized Representative:



**Air Separation  
Technologies Inc.**

336 Bronte Street S., Suite 222  
Milton, ON L9T 7W6  
T: 905-821-8860  
F: 905-693-9401  
[www.astcanada.ca](http://www.astcanada.ca)