

NILFISK VHC010/VHC011

Mini industrial vacuums compressed air



NILFISK

Small but mighty... and available as compressed air versions

Meet the Nilfisk VHC010 – VHC011 EXP, designed for maximum performance, safety, flexibility, and minimum footprint. Don't let the size fool you; these compressed air-driven vacuums are highly effective in removing combustibles and hazardous dust in industrial applications and rated areas.

Like the existing mini IVS-machines, the Nilfisk VHC010 and VHC011 EXP excel in mobility in narrow spaces, robustness, and reliability and are powerful alternatives to bigger machines. This versatile range helps manufacturers protect their workers, eliminate safety risks, and increase efficiency while having a compact footprint.

The VHC010 and VHC011 are designed for safe collection of dry, combustible dust. The VHC011 collects debris directly into its separate lower container while the VHC010 utilizes an AntiStatic safe bag system for safe & easy disposal of especially fine debris, or dusts that may pose a health hazard.





Key features and benefits include:

- The compressed air-driven models carry the full benefit of the mini industrial vacuum solutions architecture, including EXA accessories (ATEX certified accessories)
- Lightweight and robust, the perfect solution for fast and frequent cleaning jobs, even in narrow and the most difficult-to-reach spaces
- VHC011 EXP is equipped with PullClean™, which enables handling of heavy loads with stable performance and no consumables
- All vacuums in this range are designed to safely handle combustible dust and are third-party certified to comply with global safety regulations
- Standard HEPA 14 filtration
- High-performance safe bag system standard on select VHC010 models, ideal for a broader range of problematic powder applications
- Equipped with either a bag fleece filter or a safe bag system



Technical specifications

Description	Unit	VHC010 EXP SBS	VHC010 EXP 2X SBS	VHC011 EXP AU	VHC011 EXP AU 3X
Air consumption	cfm	22	22	22	22
Feeding pressure	psi	87	87	87	87
Max airflow	cfm	71.8	71.8	71.8	71.8
Airflow with 3-meter hose	cfm	64.7	64.7	64.7	64.7
Max vacuum	inches H ₂ O	135	135	135	135
Air hose size required (external-internal)	mm	12-10	12-10	12-10	12-10
Air hose connection type	–	Push-to-connect	Push-to-connect	Push-to-connect	Push-to-connect
Sound pressure level	dB(A)	70	70	70	70
Container volume	gal.	8	8	4	4
Dust bag capacity	gal.	3-4	3-4	–	–
Main filter type	–	Safe bag	Safe bag	Conical cartridge	Conical cartridge
Main filter area	ft ²	–	–	9.7	9.7
Upstream HEPA 14 filter area	ft ²	13	13	13	13
Filter cleaning system	–	–	–	PullClean™	PullClean™
Inlet diameter (EXA)	mm	40	40	40	40
Dimensions LxWxH	inches	17x17x33	17x17x33	17x17x33	17x17x33
Gross weight	lbs.	38	38	42	42

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