NILFISK VHC010/VHC011

Mini industrial vacuums compressed air



NILFISK

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

Meet the Nilfisk VHC010 – VHC011 Z1, 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 classified zones.

Like the existing mini IVS-machines, the Nilfisk VHC010 and VHC011 Z1 excel in mobility in narrow spaces, robustness, and reliability and are powerful alternatives to bigger machines. By offering the ultimate performance, this versatile range helps manufacturers protect their workers, eliminate safety risks, and increase efficiency while having only a small and compact footprint.

The VHC010 Mini models are designed for collection of dry materials such as powder, fine powder, combustible and/or hazardous materials. They are available with various safe disposal systems to meet the highest safety standards, and two models are offered: standard and safe bag system.







Key features and benefits include:

- These new compressed air-driven models carry with them 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 Z1 is equipped with PullClean™, which enables handeling of heavy loads with stable performance and no consumables
- Third-party certified for handling combustible and conductive dust
- Third-party certified for use in Z1 ATEX zones
- HEPA 14 filtration
- High-performance safe bag system (VHC010) ideal for a broader range of hazardous powder applications
- Equipped with either a bag fleece filter or a safe bag system



Technical specifications

Description	Unit	VHC010	VHC011	VHC010 Z1 EXA 2X SBS	VHC011 Z1 EXA	VHC011 Z1 EXA AU
Air consumption	NL/min	630	630	630	630	630
Feeding pressure	Bar	6	6	6	6	6
Max airflow	L/min – m³/h	2033 – 122	2033 – 122	2033 – 122	2033 – 122	2033 – 122
Airflow with 3-meter hose	L/min – m³/h	1833 – 110	1833 – 110	1833 – 110	1833 – 110	1833 – 110
Vacuum max	kPa – mbar	34 – 340	34 – 340	34 – 340	34 – 340	34 – 340
Ø Air supply hose external-internal	mm	12-10	12-10	12-10	12-10	12-10
Sound pressure level	dB(A)	70	70	70	70	70
Container capacity	L	30	15	30	15	15
Main filter type		Fleece filter	Conical cartridge	Safe bag system	Conical cartridge	Conical cartridge
Main filter area	cm²	–	9000	–	9000	9000
Filter cleaning system		–	PullClean™	–	PullClean™	PullClean™
ATEX Z1		–	–	•	•	•
Upstream HEPA filter H14 area	cm²	12000	Optional	12000	Optional	12000
Inlet	mm	40	40	EXA 40	EXA 40	EXA 40
Dimensions LxWxH	cm	44x43x83	44x43x83	44x43x83	44x43x83	44x43x83
Gross weight	kg	17	19	17	19	19

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