

Industrial vacuum cleaner 500-series

Configurable industrial vacuum cleaner for liquid and coarse particle extraction



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- ✓ Configured and customized industrial vacuum cleaner
- ✓ Wide range of vacuum heads, filters and other components are available
- ✓ High material collection capacity
- ✓ Also available in stainless steel, 316L.
- ✓ Float system prevents overfilling when handling liquids

Not just an ordinary industrial vacuum cleaner but a configurable solution to customer´s specific challenges within wet or dry vacuum cleaning.

Nederman offers a unique and wide range of possible vacuum heads in order to provide the ultimate solution for your specific application. Electric or compressed air driven vacuum heads, with different capacities, are available.

Single container system designed for the collection of coarse particles, such as swarf and granulates as well as liquids and sludge. The container collects and holds a large volume of material and can be equipped with a drain valve for liquids.

Depending on the application, there are different filter types and stages to choose from, like polyester filter bags, coarse filter bags and cartridge filters.

For applications when handling liquids the unit can be equipped with a float system that prevents overfilling of the container.

Trolley can either be a simpler 2-wheel trolley or a more robust and tiltable trolley with four wheels and forklift slots, all depending on your actual needs.

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Certifications	CE
Installation	Indoor, Outdoor
Application	Granulate, Swarf, Liquid
Filter type	[bag]
Number of filter elements	1
Type of hose	[W]

Models














	Item no	Compressed air requirement	[ItemMaxAirFlow]	[ItemMaxVaccum]	Weight (kg)	Power Voltage (V)	Frequency (Hz)	No of phases	Power (kW)
	46050000 ^[1]	3.0 Nm ³ /min	342	52	94				
	46050001 ^[2]		460	21.5	63	230	50/60	1	2.5/2.4
	46050002 ^[3]		460	21,5	96	230	50/60	1	2.5/2.4
	46050003 ^[4]	3.0 Nm ³ /min	342	52	61				
	46050004 ^[5]	5.3 Nm ³ /min	318	78	61				

^[1] Consists of 3035047, 40377383, 43366001, 43731001, 43950011 & 43660300
^[2] Consists of 43054200, 43622304, 43110300, 43660001, 43660300, 43730001 and 43366001
^[3] Consists of 43054100, 43110100, 43366001, 43622300, 43660300, 43660001 and 43731001
^[4] Consists of 43035047, 43110300, 43950011, 43660300, 43366001 and 43730001
^[5] Consists of 43035051, 43110300, 43366001, 43660300, 43730001 and 43950011.














Accessories

	Accessory	Item no
	Hose PE/C-51 L=5m	40160331
	Hose PE/C-51 L=15m	40160333
	Hose PE/C-51 L=30m	40160335
	Hose PE/C-63 L=5m	40375954
	Flex. Hose Antist.Ø 063 Black,L=15m	40375787
	Hose PVC-51 L=7,5m w. couplers	43822600
	Hose PVC-51 L=10m w. couplers	43822200
	Hose PVC-51 L=25m	43822300
	Hose connect conical d76	43880150
	Hand suct h stiff brushd51	43860001
	Hand suct h soft brushd51	43860200
	Hand suct head pp d51	43861001
	Conical nozzle d51	43862001














Accessories

	Accessory	Item no
	Nozzle swarf D=50mm	40150030
	Scraping tool d51 l1000	43851150
	Scraping tool d51 l500	43851050
	Scraping tool d63 l1000	43851200
	Scraping tool d63 l500	43851100
	Scraping tool d76 l1000	43851250
	Suct pipe bend d51 antist	43842150
	Hose PU12-51 L=7,5m w. couplings	43832102
	Hose PU12-63 L=5m	43833200
	Hose PU12-76 L=10m	43834200
	Hose PU12-76 L=20m	43834300
	Hose PU12-51 L=5m	43832500
	Hose PU12-63 L=20m	43833100








Accessories

	Accessory	Item no
	Hose PU12-63 L=10m	43833001
	Hose PU12-51 L=10m	43832600
	Hose PU12-51 L=20m	43832300
	Floor suct head d51/400	43840100
	Floor suct head d51/500	43840150
	Floor suct headd51/500/65	43840300
	Floor suct headd51/400/65	43840250
	Floor suct headd51/600/65	43840350
	Wet suct head d51/400	43840500
	Floor suct head d51/600	43840200
	Brush suct head d51/400	43840550
	Floor suct head d63/600	43840450
	Floor suct head d63/500	43840400

Accessories

	Accessory	Item no
	Suction pipe d51 PEHD-el 1m	43842001
	Suction pipe alum d63	43843001
	Suct pipe bend alum d63	43843050
	Swivel steel d63	43843100
	Gulper head d51	43850001
	Gulper head d51 w/handle	43850150
	Gulper head d63	43850050
	Gulper head d63 w/handle	43850200
	Gulper head d63 hatch	43850051
	Gulper head d76	43850100
	Gulper head d76 w/handle	43850250
	Hose P-50 L=10m pl.spiral	40130911
	Hose P-50 L=50m pl.spiral	40130912

Accessories

	Accessory	Item no
	Hose P-63 L=10m pl.spiral	40130902
	Hose P-63 L=50m pl.spiral	40130903
	Hose P-76 L=10m pl.spiral	40130934
	Hose PE/C-63 L=10m	40375955
	Hose PE/C-51 L=7,5m w.couplers	43812103
	Coupling, female d52	43930101
	Coupl male d52	43930102