

# Технические характеристики

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## Industrial vacuum cleaner 500-series

Configurable industrial vacuum cleaner for liquid and coarse particle extraction



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 overflowing 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.

- 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 overflowing when handling liquids

Product name	Industrial vacuum cleaner 500-series
Compressed air consumption	1,0 to 9,5Nm <sup>3</sup> /min @ 7bar for A-units
Installation	[Indoor], [Outdoor]
Application	[granulate], [swarf], [liquid]
Dustbin volume (l)	160-220
Max Airflow (m <sup>3</sup> /h)	306-690
Hose Diameter (mm)	38-76
Hose length (m)	5-40
Power Voltage (V)	230
Frequency (Hz)	50/60
No of phases	1
Filter type	[bag]
Number of filter elements	1
Type of hose	[W]
Compressed air requirement	3.0 Nm <sup>3</sup> /min
Inlet	Ø51mm
Outlet	Drain Valve
Power (kW)	2.5/2.4



# Industrial vacuum cleaner 500-series

Max airflow (m <sup>3</sup> /h)	Noise level (dB(A))	Max vacuum (kPa)	Weight (kg)	Model
342	73.5	52	94	46050000*
460	79.7	21.5	63	46050001**
460	79.7	21.5	96	46050002***

\*Consists of 43035047, 43110300, 43366001, 43731001, 43950011 and 43660300

\*\*Consists of 43054200, 43622304, 43110300, 43660001, 43660300, 43730001 and 43366001

\*\*\*Consists of 43054100, 43110100, 43366001, 43622300, 43660300, 43660001 and 43731001
















# Industrial vacuum cleaner 500-series

	Accessory	Part No
	Hose PE/C Ø 51 L=5m	40160331
	Hose PE/C Ø 51 L=15m	40160333
	Hose PE/C Ø 51 L=30m	40160335
	Hose PE/C-63 L=5m	40375954
	Flex. Hose Antist.Ø 063 Black,L=15m	40375787
	PVC Hose, Ø 51 mm. length 7,5m with cconductive ouplers	43822600*
	PVC Hose, Ø 51 mm. length 10 m with couplers	43822200*
	PVC Hose, Ø 51 mm. length 25 m with couplers	43822300**
	Hose connector d50	43880050
	Hose connector d63	43880100
	Hose joint d76, Acid stainless steel	43880150
	Hose red conical d63-51	43880250
	Reducer conical d76-51, Acid stainless steel	43880300
	Reducer conical d76-63, Acid stainless steel	43880350
	Hand nozzle, hard brush Ø90 mm	43860001***
	Hand nozzle, soft brush Ø90 mm	43860200***
	Toothed nozzle width 130 mm	43861001****
	Cone nozzle Length 250 mm	43862001****
	Steel swarf nozzle, Ø50 mm, Silenced inlet	40150030****
	Scraper nozzle, length: 1000 mm	43851150****
	Scraper nozzle, length: 500 mm	43851050****
	Scraper hand nozzle, length 1000 mm	43851200****

## Industrial vacuum cleaner 500-series

	Accessory	Part No
	Scraper hand nozzle, length 500 mm	43851100****
	Scraper hand nozzle, length 1000 mm	43851250****
	Elbow pipe, Ø51 mm	43842150****
	Hose PU12 Ø 51 L=7,5m w. couplings	43832102*
	Hose PU12 Ø 63 L=5m	43833200
	Hose PU12 Ø 76 L=10m	43834200
	Hose PU12 Ø 76 L=20m	43834300
	Hose PU12 Ø 51 L=5m	43832500
	Hose PU12 Ø 63 L=20m	43833100
	Hose PU12 Ø 63 L=10m	43833001
	Hose PU12 Ø 51 L=10m	43832600
	Hose PU12 Ø 51 L=20m	43832300
	Floor nozzle, width 400 mm with small nylon wheels	43840100****
	Floor nozzle, width 500 mm with small nylon wheels	43840150****
	Floor nozzle, width 500 mm with large rubber wheels	43840300****
	Floor nozzle, width 400 mm with large rubber wheels	43840250****
	Floor nozzle, width 600 mm with large rubber wheels	43840350****
	Floor nozzle width 400 mm without wheels for wet suction	43840500****
	Floor cleaning equipment width 600 mm with small nylon wheels	43840200****
	loor nozzle width 400 mm without wheels for dry suction	43840550****
	Floor suct head d63/600	43840450****
	Floor suction head width 500mm, Ø63	43840400****

## Industrial vacuum cleaner 500-series

Accessory		Part No
	Cleaning pipe, length 1100 mm, Ø51 mm	43842001****
	Suction pipe aluminium Ø63	43843001*****
	Suct pipe bend alum d63	43843050*****
	Swivel steel d63	43843100*****
	Bulk nozzle Length 910 mm	43850001***
	Bulk nozzle for floor length 1200 mm	43850150****
	Bulk nozzle length 910 mm	43850050****
	Bulk nozzle for floor, length 1200 mm	43850200****
	Bulk nozzle length 910 mm for swivel	43850051****
	Bulk nozzle	43850100****
	Bulk nozzle with handle	43850250****
	Hose type P	40130911*****
	Hose type P	40130912*****
	Hose type P	40130902*****
	Hose type P	40130903*****
	Hose PE/C-63 L=10m	40375955
	Hose PE/C-51 L=7,5m w.couplers	43812103*****
	SF51, female swivelling coupling dia 51	43930101
	SM 51, Male swivelling coupling dia 51	43930102

\*Couplings included, Ø 51 mm

\*\*Without couplers

\*\*\*ATEX: Suitable for combustible dust with MIE (minimum ignition energy) < 1mJ. Ensure earthing to extraction unit. Not to be used in combustible gas atmospheres or extraction of explosive materials

\*\*\*\*ATEX: Suitable for combustible dust (zone 20,21,22) and gas (zone 1,2) of group IIA, IIB and IIC. Ensure earthing to extraction unit. Not to be used for extraction of explosive materials

\*\*\*\*\*ATEX: This product is suitable to be used as cleaning equipment for combustible dusts with MIE (minimum ignition energy) > 1mJ. Product is to be properly earthed to the extraction unit. Not for usage in combustible gas atmospheres or extraction of explosive materials.

\*\*\*\*\*Temp.: -25 to + 50 deg. C., Max vacuum: 50 kPa.

## Industrial vacuum cleaner 104E

Industrial dry vacuum cleaner for granules and dust.

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104E Industrial Vacuum Cleaner with single container system, designed for the collection of dry materials over short distances. Versatile unit for use in diverse industries and institutions. Suction equipment is light and easy to handle.

- Simple and robust
- Operated on 10 Amp fuse
- Easy handling

Product name	Industrial vacuum cleaner 104E
Frequency (Hz)	50/60
No of phases	1
Filter type	[bag]
Amperage (A)	10
Max vaccum (kPa)	-21,5
Hose length (m)	7,5
Hose diameter (mm)	51
Note	With floor cleaning set, brush, conical and toothed nozzle

## Industrial vacuum cleaner 104E

Image	Description	Power Voltage (V)	Number of filter elements	Filter material	Type of hose <sup>1</sup>	Max airflow (m <sup>3</sup> /h)	Noise level (dB(A))	Weight (kg)	Power (kW)	Model
	104E NEL2R	230	1	Polyester-Teflon	PE/C	312	78	45	1,6	42410400*
	104E NEL3, Orange, with absolute filter	110	2	Polyester-Teflon + Microfibre		460	75	47,5	2,4	42410403
	104E NEL2, Orange with absolute filter	110	2	Polyester-Teflon + Microfibre		312	78	40	1,6	42410450
	104E NEL3, Orange with absolute filter	110	2	Polyester-Teflon + Microfibre		460	75	40	2,4	42410453

\*With floor cleaning set, brush, conical and toothed nozzle

<sup>1</sup> See table below

Hose type	Specification	Temperature range, °C	Hose fittings in free hose end, distribution hose	Hose fitting on free hose end, inlet hose	Hose connection on reel, distribution hose	Hose connection on reel, inlet hose
PEC	For cleaning applications Max vacuum 50 kPa Conductivity < 10 <sup>6</sup> Ohm	-40 Deg. C. - +60 Deg. C.				



## Industrial vacuum cleaner 115 E

Industrial dry vacuum cleaner for workshop cleaning



Air or electric powered industrial vacuum cleaner with a single container system, designed for the collection of dry or wet materials over short distances. Versatile vacuum for use in diverse industries and institutions. The vacuum suction equipment is light and easy to handle.



- Versatile extractor
- Perfect for workshops
- Operated on 10 Amp fuse.

Product name	Industrial vacuum cleaner 115 E
Noise level (dB(A))	75 dB(A) electrically powered and 74 dB(A) for compressed air powered units
Compressed air requirement	1,6 Nm <sup>3</sup> /min at 7 bar for compressed air powered units
Installation	[Indoor]
Filter cleaning method	One way filter
Application	[dust], [liquid], [granulate], [swarf]
Dustbin volume (l)	40
Max Airflow (m <sup>3</sup> /h)	460
Filter Area (m <sup>2</sup> )	0.35
Frequency (Hz)	50/60
No of phases	1
Filter type	[bag]
Number of filter elements	1
Filter material	Polyester-Teflon
Max airflow (m <sup>3</sup> /h)	460
Noise level (dB(A))	75
Max vacuum (kPa)	-21,5
Weight (kg)	50
Power (kW)	2,4



Granulate Swarf Dust Liquid

## Industrial vacuum cleaner 115 E

Image	Description	Power Voltage (V)	Type of hose <sup>1</sup>	Hose length (m)	Hose diameter (mm)	Model
	115E - NEL3	110	PE/C	7,5	51	42411582*
	115E - NEL3R	230	PE/C	7,5	51	42411581*
	115E - NEL3	110	PVC	7,5	51	42411501**
	115E - NEL3R	230	PE/C	5	38	42411580

\*With cleaning set

\*\*With cleaning set, toothed and conical nozzle

<sup>1</sup> See table below

Hose type	Specification	Temperature range, °C	Hose fittings in free hose end, distribution hose	Hose fitting on free hose end, inlet hose	Hose connection on reel, distribution hose	Hose connection on reel, inlet hose
PEC	For cleaning applications Max vacuum 50 kPa Conductivity < 10 <sup>6</sup> Ohm	-40 Deg. C. - +60 Deg. C.				
PVC	Max vacuum 84 kPa Inner bending radius 60 mm Reinforced with inbedded steel helix	- 20 deg. C. to + 70 Deg. C.				

## Industrial vacuum cleaner 116E

Light and easy industrial dry vacuum cleaner with tippable container.

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Electrical driven industrial vacuum cleaner, designed for extraction of dusts such as powder, granules and hazardous materials. By installing a disposable filter bag in the container the dust can be collected directly into the bag. Thereby contact with e.g. collected hazardous material is minimized. The dry vacuum cleaner equipment is light and easy to handle.

- Double filter stage
- Tippable container
- Quick powder and dust recovery

Product name	Industrial vacuum cleaner 116E
Power Voltage (V)	230
Frequency (Hz)	50/60
No of phases	1
Filter type	[bag]
Number of filter elements	1
Filter material	Disposable+Microfibre
Type of hose	PE/C
Max airflow (m <sup>3</sup> /h)	460
Noise level (dB(A))	75
Max vacuum (kPa)	-21,5
Hose length (m)	7,5
Hose diameter (mm)	51
Power (kW)	2,4
Note	With cleaning set

## Industrial vacuum cleaner 116E

Image	Description	Model
	116E - NEL3R, S50	42411600*

\*With cleaning set

Hose type	Specification	Temperature range, °C	Hose fittings in free hose end, distribution hose	Hose fitting on free hose end, inlet hose	Hose connection on reel, distribution hose	Hose connection on reel, inlet hose
PEC	For cleaning applications Max vacuum 50 kPa Conductivity < 10 <sup>6</sup> Ohm	-40 Deg. C. - +60 Deg. C.				

## Industrial vacuum cleaner 160 E

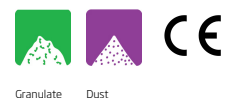
Light weight dry vacuum ideal for industrial floor cleaning and on-tool extraction for small grinders and sander



The 160E light-weight industrial vacuum cleaner makes work easier whether you are cleaning or grinding. If the dust is extracted immediately at source, the dust problem can be eliminated and the environment for both people and machines will be greatly improved. The Nederman high vacuum dry vacuum 160E is ideal when you have quality standards for effective cleaning and dust removal. You'll also appreciate its light weight, ease-of-handling and low operating and maintenance costs. The bag filters are easy to clean and have a life-time of 4-6000 hours. With a micro filter (optional) the unit will filtrate also the finest particles. The auto start/stop for electrical tools is very useful in industrial applications.





- Easy to handle
- Low operating and maintenance costs
- High filtration efficiency
- Long filter lifetime (4-6000 hours) with bag filters
- Light weight

Product name	Industrial vacuum cleaner 160 E
Noise level (dB(A))	75
Protection class	IP 24
Filter efficiency (%)	99
Installation	[Indoor]
Material	Casing in sheet metal (steel)
Filter cleaning method	Mechanical
Application	[granulate], [dust]
Working pressure (kPa)	22
Dustbin volume (l)	14
Max Airflow (m <sup>3</sup> /h)	160
Hose Diameter (mm)	38
Hose length (m)	5
Filter Area (m <sup>2</sup> )	0.6
Frequency (Hz)	50
No of phases	1
Filter type	[bag]
Number of filter elements	1
Noise level (dB(A))	75
Max vaccum (kPa)	22
Weight (kg)	19,5
Power (kW)	1



Granulate Dust







## Industrial vacuum cleaner 160 E

Image	Power Voltage (V)	Electric plug	Model
	230	Euro (CEE 7/2 P+E)	40055000*
	230	DK	40055010*
	230	UK	40055020*
	110	UK	40055030**

\*Max power outtake 1500 W

\*\*Max power outtake 440 W

## Industrial vacuum cleaner 160 E

Accessory		Part No
	Filter package PP	40114250
	Microfilter D=260x70	40114100
	Extended brush, 169 x 54 mm.	40190020*
	Brush hygiene, food industry	40190030*
	Round rubber brush with swivel top	40193080*
	Circular crevice nozzle in plastic. Length: 360 mm. Width: 45 x 10 mm.	40193090*
	Rubber nozzle for confined spaces. Length: 230 mm. Width: Ø 32-38 mm.	40193130*
	Rubber nozzle for confined spaces. Length: 230 mm. Width: Ø 25-32 mm.	40193110*
	Bag 520x650 plastic, 15-pack	40377026

\*ATEX: Suitable for combustible dust with MIE (minimum ignition energy) < 1mj. Ensure earthing to extraction unit. Not to be used in combustible gas atmospheres or extraction of explosive materials

## Industrial vacuum cleaner 300 E

Compact and easy to handle dry vacuum with optimal suction power ideal for cleaning operations within the industry



The 300E is a compact industrial vacuum cleaner with long filter lifetime, 4000 - 6000 hours with bag filter. This dry vacuum is robust but easy to transport and has micro-filter as option. Convenient accessory box for brushes, nozzles etc. on the rear of the unit. Optimal suction power - twin single phase motors.

- Convenient accessory box
- Ergonomic trolley with adjustable handle
- Long filter lifetime (4-6000 hours) with bag filters
- Micro filter as option
- Micro filter as option

Product name	Industrial vacuum cleaner 300 E
Noise level (dB(A))	75
Protection class	IP 24
Filter efficiency (%)	99
Installation	[Indoor]
Material	Housing in sheet metal
Filter cleaning method	Reverse air pulse
Application	[dust], [granulate], [fumes], [swarf]
Working pressure (kPa)	22
Dustbin volume (l)	21
Max Airflow (m <sup>3</sup> /h)	300
Hose Diameter (mm)	38
Hose length (m)	5
Filter Area (m <sup>2</sup> )	0.95
Frequency (Hz)	50/60
No of phases	1
Number of filter elements	1
Type of hose	PE
Weight (kg)	36



Granulate Fumes Swarf Dust



## Industrial vacuum cleaner 300 E







Power Voltage (V)	Filter type	Electric plug	Power (kW)	Model
200			2,5	40055470*
230		Euro (CEE 7/2 P+E)	2,4	40055100*
230		UK	2,5	40055120**
230		Euro (CEE 7/2 P+E)	2,5	40055400**
110		UK	2,5	40055430*
230		DK	2,5	40055410**
230		UK	2,5	40055420*

\*300E is equipped with automatic start/stop as standard for pneumatic (1/4" or 1/8" connection)

\*\*300E is equipped with automatic start/stop as standard for pneumatic (1/4" or 1/8" connection) and electrical tools (Max 1300 W).

Hose type	Specification	Temperature range, °C	Hose fittings in free hose end, distribution hose	Hose fitting on free hose end, inlet hose	Hose connection on reel, distribution hose	Hose connection on reel, inlet hose
PE	Non conductive hose for light cleaning applications Max vacuum 50 kPa	-40 Deg. C - +60 deg. C.				

# Industrial vacuum cleaner 300 E

Accessory		Part No
	Filter package 300E	40119951
	Replacement microfilter 300E, HEPA class H13	40119970
	Extended brush, 169 x 54 mm.	40190020*
	Brush hygiene, food industry	40190030*
	Round rubber brush with swivel top	40193080*
	Circular crevice nozzle in plastic. Length: 360 mm. Width: 45 x 10 mm.	40193090*
	Rubber nozzle for confined spaces. Length: 230 mm. Width: Ø 32-38 mm.	40193130*
	Rubber nozzle for confined spaces. Length: 230 mm. Width: Ø 25-32 mm.	40193110*
	Plastic sacks 620x720 15-pack	40376934

*\*ATEX: Suitable for combustible dust with MIE (minimum ignition energy) < 1mj. Ensure earthing to extraction unit. Not to be used in combustible gas atmospheres or extraction of explosive materials*

## Industrial vacuum cleaner 216 E

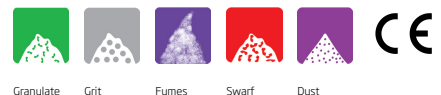
High capacity dust extraction and collection



The 216 air or electric powered industrial vacuum cleaner is a powerful and robust dry industrial vacuum cleaner suitable for composite handling industry, building and construction industry and chemical industry handling powder and other dry material such as dusts, grit and granules. The portable dust collector can be equipped with a HEPA filter.

- Cyclonic pre-separation
- Manual filter cleaning prolongs the filter's lifetime
- High suction capacity

Product name	Industrial vacuum cleaner 216 E
Noise level (dB(A))	75
Installation	[Indoor]
Material	Housing in sheet metal
Filter cleaning method	Reverse air pulse
Application	[dust], [granulate], [grit], [fumes], [swarf]
Dustbin volume (l)	47
Max Airflow (m <sup>3</sup> /h)	460
Hose length (m)	7.5
Filter Area (m <sup>2</sup> )	2.38
Frequency (Hz)	50/60
No of phases	1
Filter type	[cartridge]
Max airflow (m <sup>3</sup> /h)	460
Noise level (dB(A))	75
Max vacuum (kPa)	-21,5
Weight (kg)	69
Hose length (m)	7,5
Hose diameter (mm)	51
Power (kW)	2,4



Granulate Grit Fumes Swarf Dust

# Industrial vacuum cleaner 216 E

Description	Power Voltage (V)	Number of filter elements	Filter material	Electric plug	Type of hose <sup>1</sup>	Model
216E - NEL3, S50 2.4kW 110V 50/60Hz	110	1	Paper	UK	PE/C	42421682
216E - NEL3, S50	110	1	Microfibre	US	PE/C	42421614
216E - NEL3, S50, 2.4/2.6kW, 110V, 50/60Hz, Orange	110	1	Paper	UK		42421626
216E - NEL3, S50, 2.4/2.6kW, 110V, 50/60Hz, w/control filter w/1014013	110	1	Paper	UK	PE/C	42421618
216E - NEL3R, S50, 230V, 50/60Hz	230	1	Paper	Euro (CEE 7/2 P+E)	PE/C	42421681
216E - NEL3R, S50	230	1	Microfibre	Euro (CEE 7/2 P+E)	PE/C	42421600*
216E - NEL3R, S50	230	2	Paper + Microfibre	Euro (CEE 7/2 P+E)		42421602**
216E - NEL3R, S50, Large container 67l.	230	1	Microfibre	Euro (CEE 7/2 P+E)	PE/C	42421604*
216E - NEL3R, S50, 2.5/2.4kW, 230V, 50/60Hz, inlet d51/76	230	1	Paper	Euro (CEE 7/2 P+E)	PE/C	42421621**
216E - NEL3RT, S50	230	2	Paper + Microfibre	Euro (CEE 7/2 P+E)	PE/C	42421601***
216E - NEL3RT, S50, 2.5/2.4 Kw, 230V, 50/60Hz	230	1	Paper	Euro (CEE 7/2 P+E)		42421680****

\*Radio interference suppression. With cleaning set, brush and conical nozzle.

\*\*Radio interference suppression.



\*\*\*Radio interference suppression. Cooling airfilter and thermostitch (75 deg.). With cleaning set, brush and conical nozzle.

\*\*\*\*Radio interference suppression. Cooling airfilter and thermostitch (75 deg.)

<sup>1</sup> See table below

Hose type	Specification	Temperature range, °C	Hose fittings in free hose end, distribution hose	Hose fitting on free hose end, inlet hose	Hose connection on reel, distribution hose	Hose connection on reel, inlet hose
PEC	For cleaning applications Max vacuum 50 kPa Conductivity < 10 <sup>6</sup> Ohm	-40 Deg. C. - +60 Deg. C.				

# Industrial vacuum cleaner 216 E

Accessory		Part No
	Plastic bag S50 - 25pcs 500 x 600 mm with hole for bin balancing	43650102
	Plastic bag S50 - 25pcs 630x800 mm with hole for bin balancing	43650103

## Industrial vacuum cleaner 218E

Portable dust collector for dust extraction

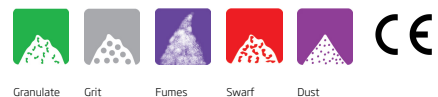


218E industrial vacuum cleaner is the perfect machine for collection of very fine non-explosive dust. The dry vacuums filter and cleaning system provides a long interval between filter exchange which improves the productivity.

The three single phase electrically powered multi stage fan system creates a high airflow for excellent dust and fine powder extraction. The dust collector operates with independent air cooling for improved performance. It has an efficient cyclonic pre-separation of the dust before the filter. The robust design of the dust collector makes for a safe operation in rough condition and the big wheels makes it easy to transport. The container is easy to empty plastic dust bag is available as an option.


- Perfect for very fine dust collection
- Thermo switch
- Robust design for heavy duty applications
- HEPA filter

Product name	Industrial vacuum cleaner 218E
Installation	[Indoor]
Filter cleaning method	Reverse air pulse
Application	[dust], [grit], [granulate], [swarf], [fumes]
Dustbin volume (l)	47
Filter Area (m <sup>2</sup> )	1,6 (+ control filter 1,56 m <sup>2</sup> )
Power Voltage (V)	230
Frequency (Hz)	50/60
Filter type	[bag]
Type of hose	PE/C
Max airflow (m <sup>3</sup> /h)	460
Noise level (dB(A))	75
Max vacuum (kPa)	-21,5
Weight (kg)	70
Hose length (m)	7,5
Hose diameter (mm)	51
Power (kW)	2,4





Granulate Grit Fumes Swarf Dust

## Industrial vacuum cleaner 218E

Image	Description	Model
	218E, With absolute filter, Conical and brush nozzle and floor clening equipment.	42421800

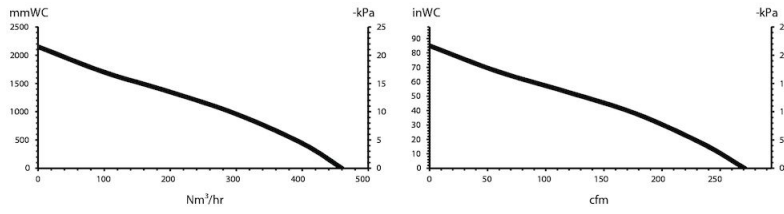
Hose type	Specification	Temperature range, °C	Hose fittings in free hose end, distribution hose	Hose fitting on free hose end, inlet hose	Hose connection on reel, distribution hose	Hose connection on reel, inlet hose
PEC	For cleaning applications Max vacuum 50 kPa Conductivity < 10 <sup>6</sup> Ohm	-40 Deg. C. - +60 Deg. C.				

# Industrial vacuum cleaner 218E

Accessory		Part No
	Plastic bag S50 - 25pcs 500 x 600 mm with hole for bin balancing	43650102
	Plastic bag S50 - 25pcs 630x800 mm with hole for bin balancing	43650103



# Industrial vacuum cleaner 218E



## Industrial vacuum cleaner 221E

High capacity unit for extraction of fine dust

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Fine dust problems are easily solved by this high capacity vacuum unit. Efficient cyclonic preseparation of the dust before the absolute/HEPA filter. Manual filter cleaning is easy and efficient. The single phase multistage fan system creates high airflow for excellent material collection and transportation. The unit may be equipped with a larger container.

- Multi purpose and fine dust suction
- High suction capacity
- Easy filter cleaning system
- Double HEPA filter option

Product name	Industrial vacuum cleaner 221E
Power Voltage (V)	230
Frequency (Hz)	50/60
Filter type	[cartridge]
Number of filter elements	1
Filter material	Microfibre
Type of hose	PE/C
Max airflow (m <sup>3</sup> /h)	460
Noise level (dB(A))	75
Max vacuum (kPa)	-21,5
Hose length (m)	7,5
Hose diameter (mm)	51
Power (kW)	2,4
Note	Radio interference suppression. Cooling airfilter and thermostat (75 deg.). With cleaning set, conical and brush nozzle.

## Industrial vacuum cleaner 221E

Description	Model
221E - NEL3RT, S50	42422105*

\*Radio interference suppression. Cooling airfilter and thermostitch (75 deg.). With cleaning set, conical and brush nozzle.

Hose type	Specification	Temperature range, °C	Hose fittings in free hose end, distribution hose	Hose fitting on free hose end, inlet hose	Hose connection on reel, distribution hose	Hose connection on reel, inlet hose
PEC	For cleaning applications Max vacuum 50 kPa Conductivity < 10 <sup>6</sup> Ohm	-40 Deg. C. - +60 Deg. C.				

# Industrial vacuum cleaner 410E

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Dual container system, designed for removal of industrial waste. This powerful suction unit comes equipped with a silo and filter container for the removal of industrial waste materials. Special swivelling, locking wheels are sized to increase mobility, and make the handling of heavy loads simple. The silo is designed to allow the collected material to be discharged over gratings or chutes for the central collection of materials. The model include slots for handling by forklift.

- Dry waste suction
- Silo pre-separator with manual outlet valve
- Fork lift handling
- Sturdy trolley system with large wheels for uneven ground

Product name	Industrial vacuum cleaner 410E
Power Voltage (V)	230
Frequency (Hz)	50/60
Filter type	[cartridge]
Number of filter elements	1
Filter material	paper
Type of hose	PE/C
Max airflow (m <sup>3</sup> /h)	460
Noise level (dB(A))	75
Max vaccum (kPa)	-21,5
Hose length (m)	7,5
Hose diameter (mm)	51
Power (kW)	2,4
Note	With cleaning set, scraping tool and conical nozzle

## Industrial vacuum cleaner 410E

Description	Model
410E - NEL3R, S50	42441000*

*\*With cleaning set, scraping tool and conical nozzle*

Hose type	Specification	Temperature range, °C	Hose fittings in free hose end, distribution hose	Hose fitting on free hose end, inlet hose	Hose connection on reel, distribution hose	Hose connection on reel, inlet hose
PEC	For cleaning applications Max vacuum 50 kPa Conductivity < 10 <sup>6</sup> Ohm	-40 Deg. C. - +60 Deg. C.				

## Industrial vacuum cleaner 306 E

Wet/dry vacuum cleaner with separator for material and liquid extraction



With a pre-separator container this wet/dry vacuum extractor is designed for extraction, collection and separation of liquids, sand, and other granules. The industrial vacuum cleaner 306E is electric powered and is suitable for wet and dry extraction. This dry/wet vacuum contains two filtration stages that ensure optimum cleaning efficiency. Suction equipment is strong and durable, suitable for building and construction industry and turning and general industries. The wet/dry vacuum containers can be easily tilted to empty their materials. The float ball prevent the first container from overfilling. The trolley is equipped with large wheels for ease of mobility.

- Easy to empty with tippable container.
- High mobility and great for handling industrial spillage.
- Liquid recovery - wet and dry extraction.

Product name	Industrial vacuum cleaner 306 E
Protection class	IP44
Installation	[Outdoor], [Indoor]
Application	[liquid], [granulate], [swarf]
Dustbin volume (l)	40 + 47 l
Max Airflow (m <sup>3</sup> /h)	460
Filter Area (m <sup>2</sup> )	0,35
Frequency (Hz)	50/60
Filter type	[bag]
Number of filter elements	1
Filter material	Polyester-Teflon
Type of hose	PE/C
Max airflow (m <sup>3</sup> /h)	460
Noise level (dB(A))	75
Max vacuum (kPa)	-21,5
Hose length (m)	7,5
Hose diameter (mm)	51
Power (kW)	2,4



Granulate Swarf Liquid

## Industrial vacuum cleaner 306 E

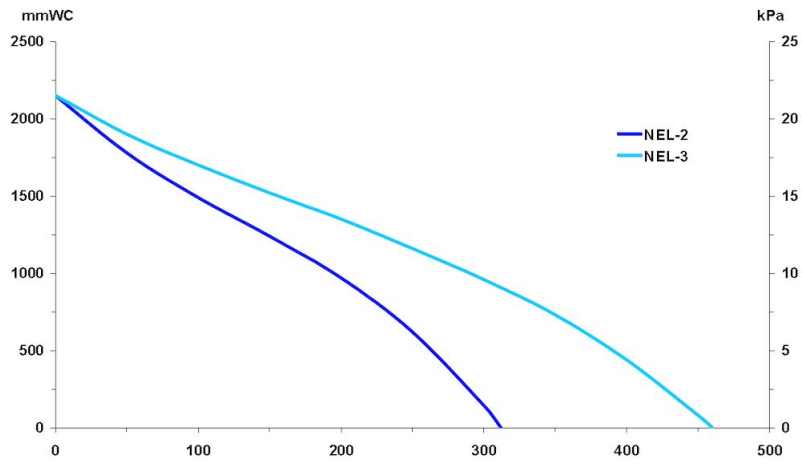
Description	Power Voltage (V)	Model
306E - NEL3R, S50, with floatball	230	42430606*
306E - NEL3, S50, with floatball	110	42430607**

\*Radio interference suppression. With cleaning set

\*\*With cleaning set

Hose type	Specification	Temperature range, °C	Hose fittings in free hose end, distribution hose	Hose fitting on free hose end, inlet hose	Hose connection on reel, distribution hose	Hose connection on reel, inlet hose
PEC	For cleaning applications Max vacuum 50 kPa Conductivity < 10 <sup>6</sup> Ohm	-40 Deg. C. - +60 Deg. C.				

## Industrial vacuum cleaner 306 E





## Industrial vacuum cleaner 426 E



Industrial dry vacuum cleaner 426E is designed for removal and collection of industrial waste and spillage. This powerful dry vacuum suction unit comes equipped with a silo and cyclonic pre-separator before the filter, ensuring efficient collection of large quantities of material. The 426E Industrial vacuum can also be equipped with a HEPA filter for finer particles. The industrial vacuum cleaner includes slots for handling by forklift. Special swiveling, locking wheels are sized to increase mobility, and make the handling of heavy loads especially easy. The dry vacuum's cyclonic silo is equipped with a manual valve




- Pre-separation in silo
- Manual filter cleaning prolongs the filter's lifetime
- Forklift handling

Product name	Industrial vacuum cleaner 426 E
Protection class	IP44
Installation	[Outdoor], [Indoor]
Filter cleaning method	Reverse air pulse
Application	[dust], [granulate], [grit], [swarf]
Dustbin volume (l)	58 l cyclonic silo + 47 l dust bin
Filter Area (m <sup>2</sup> )	1,56 (Microfibre) 2,38 (Paper)
Frequency (Hz)	50/60
Filter type	[cartridge]
Number of filter elements	1
Max airflow (m <sup>3</sup> /h)	460
Noise level (dB(A))	75
Max vacuum (kPa)	-21,5
Weight (kg)	119
Hose length (m)	7,5
Hose diameter (mm)	51
Power (kW)	2,4



Granulate Grit Swarf Dust

## Industrial vacuum cleaner 426 E

Image	Description	Power Voltage (V)	Filter material	Type of hose <sup>1</sup>	Model
	426E - NEL3R	230	Microfibre	PVC	42442600*
	426E - NEL3RT	230	Microfibre	PVC	42442602**
	426E - NEL3	110	Paper	PE/C	42442606



\*With cleaning set, scraping tool and conical nozzle

\*\*Cooling airfilter and thermostwitch (75 deg.). With cleaning set, scraping tool and conical nozzle

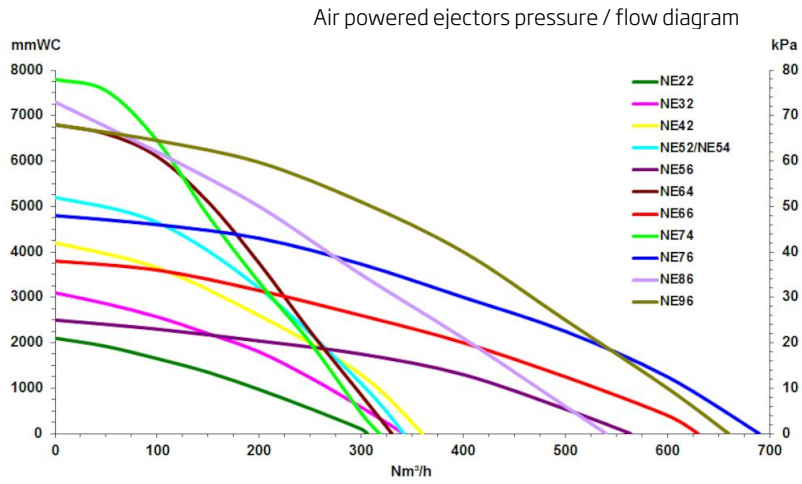
<sup>1</sup> See table below

Hose type	Specification	Temperature range, °C	Hose fittings in free hose end, distribution hose	Hose fitting on free hose end, inlet hose	Hose connection on reel, distribution hose	Hose connection on reel, inlet hose
PVC	Max vacuum 84 kPa Inner bending radius 60 mm Reinforced with inbedded steel helix	- 20 deg. C. to + 70 Deg. C.				
PEC	For cleaning applications Max vacuum 50 kPa Conductivity < 10 <sup>6</sup> Ohm	-40 Deg. C. - +60 Deg. C.				

# Industrial vacuum cleaner 426 E

Accessory		Part No
	Plastic bag S50 - 25pcs 500 x 600 mm with hole for bin balancing	43650102
	Plastic bag S50 - 25pcs 630x800 mm with hole for bin balancing	43650103

## Industrial vacuum cleaner 426 E



Air Powered ejectors

All performance data are based on 7 bar supply pressure

## Drum filler 014A



Handy ejector-driven drum filler for collection and transport of oil, chemicals, water and other liquids. It is placed in a bung-hole (R 2") of an empty but suitable oil drum. By connecting the unit to a compressed air hose and a suction hose, it is ready for use. Suction stops when the drum is full, due to the built-in float stop. The ejector is easy to mount on a variety of drums. Drum is not included.


- Simple and robust ejector
- No filter is needed
- Drum is not included
- Easy handling

Product name	Drum filler 014A
Noise level (dB(A))	80
Compressed air requirement	7 bar
Compressed air consumption	0,7 Nm <sup>3</sup> /min
Installation	[Indoor]
Material	Hose in conductive PE
Application	[liquid]
Hose length (m)	5
Type of hose	PE
Compressed air requirement	0,7 Nm <sup>3</sup> /min
Max airflow (m <sup>3</sup> /h)	132
Noise level (dB(A))	80.0
Max vacuum (kPa)	-23
Weight (kg)	8
Hose length (m)	5
Hose diameter (mm)	38
Note	With cleaning set



Liquid

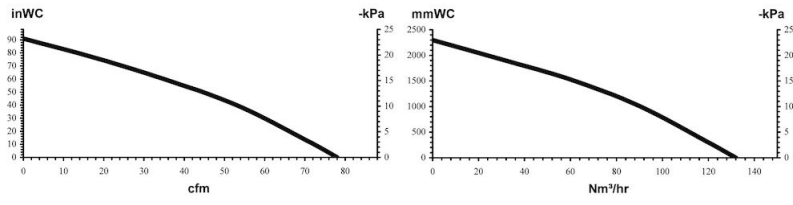
## Drum filler 014A

Image	Description	Model
	014A NE14	42101404*

\*With cleaning set

Hose type	Specification	Temperature range, °C	Hose fittings in free hose end, distribution hose	Hose fitting on free hose end, inlet hose	Hose connection on reel, distribution hose	Hose connection on reel, inlet hose
PE	Non conductive hose for light cleaning applications Max vacuum 50 kPa	-40 Deg. C - +60 deg. C.				

# Drum filler 014A



## Industrial vacuum cleaner 105 A

Air powered or pneumatic dry vacuum cleaner with light suction equipment for cleaning floors, walls, beams, and the like.



Air powered or pneumatic industrial dry vacuum cleaner with light suction equipment for cleaning floors, walls, beams, and the like. The dust collector is a simple and robust system with capacity superior to most of the portable vacuums on the market.

The industrial vacuum cleaner comes with disposable dust bag. The vacuum is suitable for composite handling industry, building and construction industry, general industry handling dry materials such as powder, grit and granules. Also available in an ATEX certified version for combustible dusts.

The industrial vacuum cleaner comes with disposable dust bag. The vacuum is suitable for composite handling industry, building and construction industry, general industry handling dry materials such as powder, grit and granules. Also available in an ATEX certified version for combustible dusts.

- Simple and robust dry vacuum
- Vacuum comes with disposable dust bag
- Easy mobile handling

Product name	Industrial vacuum cleaner 105 A
Filter type	[cartridge]
Weight (kg)	67
Hose length (m)	7,5
Hose diameter (mm)	51





## Industrial vacuum cleaner 105 A

Description	Number of filter elements	Filter material	Type of hose <sup>1</sup>	Compressed air requirement	Max airflow (m <sup>3</sup> /h)	Noise level (dB(A))	Max vacuum (kPa)	Model
105A - NE22, S50.	1	Paper	PE/C	1,0 Nm <sup>3</sup> /min	306	73,1	-21	42110500*
105A - NE74, S50, Orange, with float ball for wet suction	2	paper+Polyester-teflon		5,3 Nm <sup>3</sup> /min	318	75,0	-78	42110513**
105A - NE32, S50	0	paper	PE/C	1,6 Nm <sup>3</sup> /min	342	74	-31	42110516*




\*With cleaning set, brush, conical and toothed nozzle

\*\*No accessories

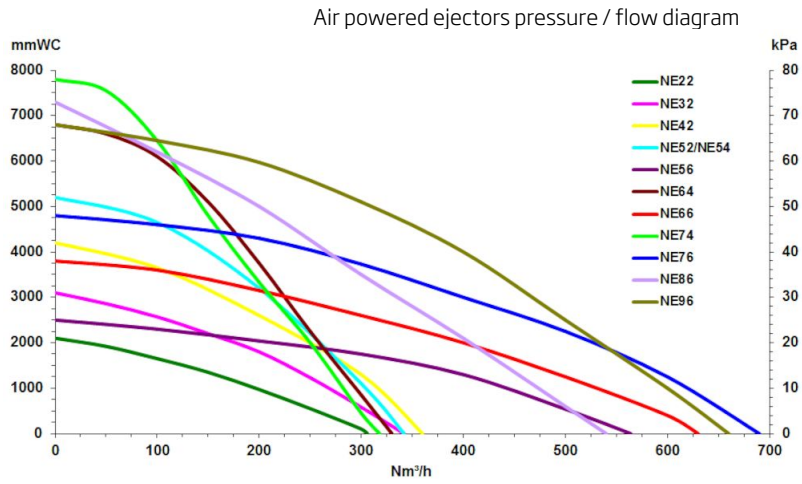
<sup>1</sup> See table below

Hose type	Specification	Temperature range, °C	Hose fittings in free hose end, distribution hose	Hose fitting on free hose end, inlet hose	Hose connection on reel, distribution hose	Hose connection on reel, inlet hose
PEC	For cleaning applications Max vacuum 50 kPa Conductivity < 10 <sup>-6</sup> Ohm	-40 Deg. C. - +60 Deg. C.				

# Industrial vacuum cleaner 105 A

	Accessory	Part No
	Control S for NE 22-76	43220001
	Control S for NE 22-76	43220026
	Control S for NE86-96	43222008

## Industrial vacuum cleaner 105 A



Air Powered ejectors

All performance data are based on 7 bar supply pressure

## Industrial vacuum cleaner 106 A



A high capacity vacuum unit for suction and transportation of various non-flammable liquids like oil, chemicals, mud, cooling liquids and water, as well as metal chips, sand, and other granules. The standard version vacuum unit can fill the container with liquids in a minute or two. Suction equipment is made for heavy duty work. The container is mounted to the trolley by brackets.

- Comes with NE 32 powerhead
- Wet & Dry cleaning
- Vacuuming capacity
- Easy handling
- Bottom discharge optional

Product name	Industrial vacuum cleaner 106 A
Filter type	[bag]
Number of filter elements	1
Filter material	Polyester-teflon
Type of hose	PVC
Compressed air requirement	1,6 Nm <sup>3</sup> /min
Max airflow (m <sup>3</sup> /h)	342
Noise level (dB(A))	74.0
Max vacuum (kPa)	-31
Hose length (m)	7,5
Hose diameter (mm)	51
Note	With cleaning set, brush, conical and toothed nozzle




## Industrial vacuum cleaner 106 A

Description	Model
106A - NE32, S50 with float ball for wet suction	42110600*

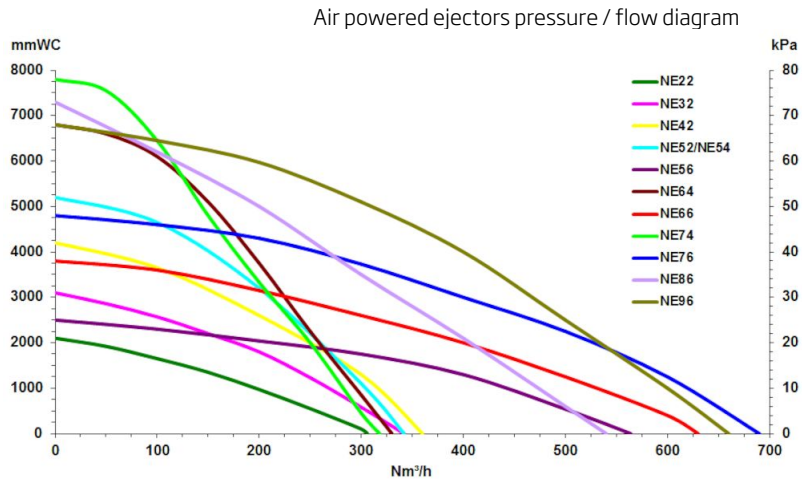
*\*With cleaning set, brush, conical and toothed nozzle*

Hose type	Specification	Temperature range, °C	Hose fittings in free hose end, distribution hose	Hose fitting on free hose end, inlet hose	Hose connection on reel, distribution hose	Hose connection on reel, inlet hose
PVC	Max vacuum 84 kPA Inner bending radius 60 mm Reinforced with inbedded steel helix	- 20 deg. C. to + 70 Deg. C.				

# Industrial vacuum cleaner 106 A

	Accessory	Part No
	Control S for NE 22-76	43220001
	Control S for NE 22-76	43220026
	Control S for NE86-96	43222008

## Industrial vacuum cleaner 106 A



Air Powered ejectors

All performance data are based on 7 bar supply pressure

## Industrial vacuum cleaner 112A

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A high capacity vacuum unit for suction and transportation of grease and other high viscosity material. The material is collected in a plastic bag for easier discharge. Suction equipment is made for heavy duty work. The container is mounted to the trolley by brackets.

- Comes with NE 74 powerhead
- Wet cleaning
- Vacuuming capacity
- Easy handling

Product name	Industrial vacuum cleaner 112A
Filter type	[bag]
Number of filter elements	1
Filter material	Polyester-teflon
Type of hose	PVC
Compressed air requirement	5,3 Nm <sup>3</sup> /min
Max airflow (m <sup>3</sup> /h)	318
Noise level (dB(A))	75.0
Max vacuum (kPa)	-78
Hose length (m)	7,5
Hose diameter (mm)	51
Note	With brush and conical nozzle






## Industrial vacuum cleaner 112A

Description	Model
112A - NE74, S50 grease unit	42111202*

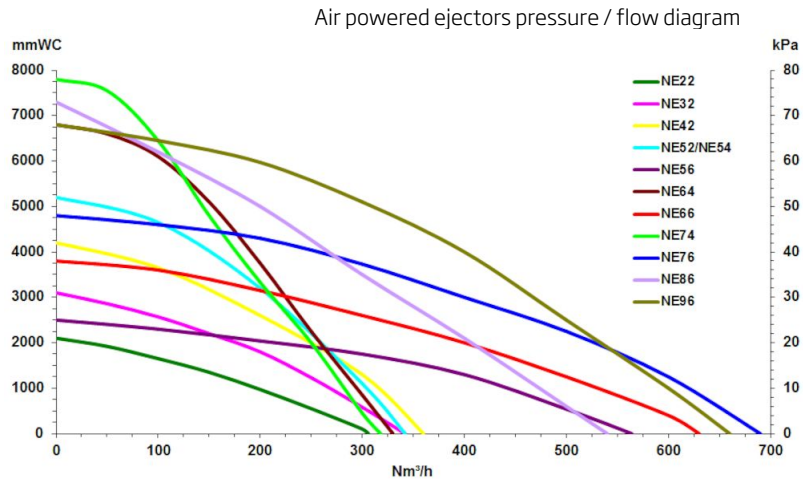
\*With brush and conical nozzle

Hose type	Specification	Temperature range, °C	Hose fittings in free hose end, distribution hose	Hose fitting on free hose end, inlet hose	Hose connection on reel, distribution hose	Hose connection on reel, inlet hose
PVC	Max vacuum 84 kPA Inner bending radius 60 mm Reinforced with inbedded steel helix	- 20 deg. C. to + 70 Deg. C.				

# Industrial vacuum cleaner 112A

Accessory		Part No
	Control S for NE86-96	43222008
	Control S for NE 22-76	43220026
	Control S for NE 22-76	43220001

## Industrial vacuum cleaner 112A



Air Powered ejectors

All performance data are based on 7 bar supply pressure

## Industrial vacuum cleaner 115 A

Industrial dry vacuum cleaner for workshop cleaning



Air or electric powered industrial vacuum cleaner with a single container system, designed for the collection of dry or wet materials over short distances. Versatile vacuum for use in diverse industries and institutions. The vacuum suction equipment is light and easy to handle.

- Versatile extractor
- Perfect for workshops

Product name	Industrial vacuum cleaner 115 A
Noise level (dB(A))	74
Compressed air requirement	1,6 Nm <sup>3</sup> /min at 7 bar for compressed air powered units (NE32)
Installation	[Indoor]
Material	Housing in sheet metal
Filter cleaning method	One way filter
Application	[dust], [liquid], [granulate], [swarf]
Working pressure (kPa)	22
Dustbin volume (l)	40
Max Airflow (m <sup>3</sup> /h)	460
Hose length (m)	7.5
Filter Area (m <sup>2</sup> )	0.35
Filter type	[bag]
Number of filter elements	1
Weight (kg)	51
Hose length (m)	7,5
Hose diameter (mm)	51



Granulate Swarf Dust Liquid

# Industrial vacuum cleaner 115 A

Description	Type of hose <sup>1</sup>	Compressed air requirement	Max airflow (m <sup>3</sup> /h)	Noise level (dB(A))	Max vacuum (kPa)	Model
115A - NE32, with cleaning equipment, scraping tool, toothed hand nozzle and conical nozzle	PVC	1,6 Nm <sup>3</sup> /min	342	74.0	-31	42111500*
115A - NE32, grounded, with ball valve for draining, cleaning equipment, and hand tools	PE	1,6 Nm <sup>3</sup> /min	342	74.0	-31	42111502*
115A - NE32, with ball valve for draining, cleaning equipment, and hand tools	PVC	1,6 Nm <sup>3</sup> /min	342	74.0	-31	42111505*
115A - NE22, Without cleaning equipment		1,0 Nm <sup>3</sup> /min	306	73,1	-21	42111580**
115A - NE32, Without cleaning equipment		1,6 Nm <sup>3</sup> /min	342	74.0	-31	42111581**
115A - NE42, Without cleaning equipment		2,2 Nm <sup>3</sup> /min	360	73.5	-42	42111582**
115A - NE52, Without cleaning equipment		3,0 Nm <sup>3</sup> /min	342	75.5	-52	42111583**
115A - NE32, with cleaning equipment	PE/C	1,6 Nm <sup>3</sup> /min	342	74.0	-31	42111585*












\*Extractor top type NE32

\*\*Without accessories

<sup>1</sup> See table below

Hose type	Specification	Temperature range, °C	Hose fittings in free hose end, distribution hose	Hose fitting on free hose end, inlet hose	Hose connection on reel, distribution hose	Hose connection on reel, inlet hose
PVC	Max vacuum 84 kPa Inner bending radius 60 mm Reinforced with inbedded steel helix	- 20 deg. C. to + 70 Deg. C.				
PE	Non conductive hose for light cleaning applications Max vacuum 50 kPa	-40 Deg. C - +60 deg. C.				
PEC	For cleaning applications Max vacuum 50 kPa Conductivity < 10 <sup>6</sup> Ohm	-40 Deg. C. - +60 Deg. C.				

## Industrial vacuum cleaner 115 A

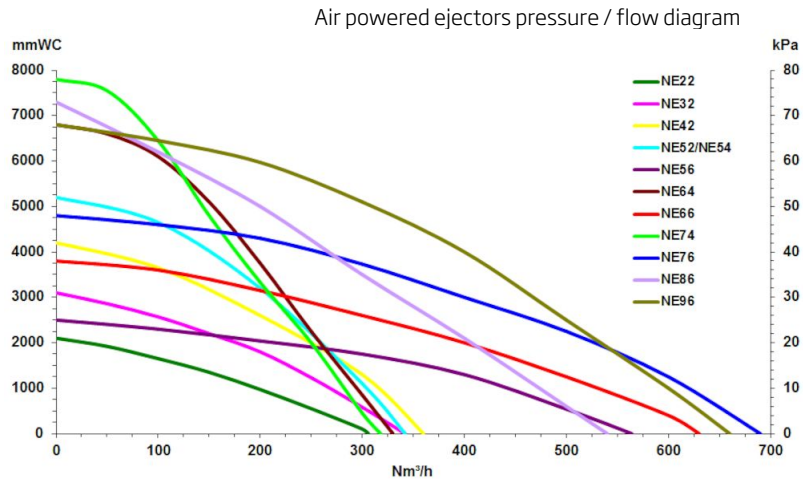
Accessory		Part No
	Elbow pipe, Ø51 mm	43842150*
	Cleaning pipe, length 1100 mm, Ø51 mm	43842001*
	Floor nozzle, width 500 mm with small nylon wheels	43840150**
	Scraper nozzle, length: 500 mm	43851050*
	Toothed nozzle width 130 mm	43861001*
	Cone nozzle Length 250 mm	43862001*
	Hose PE/C-51 L=7,5m w.couplers	43812103***
	Earthingkit	43291001
	Control S for NE86-96	43222008
	Control S for NE 22-76	43220026
	Control S for NE 22-76	43220001

\*ATEX: Suitable for combustible dust (zone 20,21,22) and gas (zone 1,2) of group IIA , IIB and IIC. Ensure earthing to extraction unit. Not to be used for extraction of explosive materials

\*\*ATEX: This product is suitable to be used as cleaning equipment for combustible dusts with MIE (minimum ignition energy) >1 mJ. Product is to be properly earthed to the extraction unit. Not for usage in combustible gas atmospheres or extraction of explosive materials.

\*\*\*Couplings included Ø 51 mm

## Industrial vacuum cleaner 115 A



Air Powered ejectors

All performance data are based on 7 bar supply pressure

## Industrial vacuum cleaner 116A

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A high capacity vacuum unit for suction and transportation of various non-flammable liquids like oil, chemicals, mud, cooling liquids and water, as well as metal chips, sand, and other granules. The standard version vacuum unit can fill the container with liquids in a minute or two. Suction equipment is made for heavy duty work. The container can be tipped for ease of emptying.

- Comes with NE 52 powerhead
- Wet & Dry cleaning
- Vacuuming capacity
- Easy handling
- Tippable trolley; Bottom discharge optional

Product name	Industrial vacuum cleaner 116A
Filter type	[bag]
Number of filter elements	1
Type of hose	PVC
Compressed air requirement	3,0 Nm <sup>3</sup> /min
Max airflow (m <sup>3</sup> /h)	342
Noise level (dB(A))	75,5
Max vaccum (kPa)	-52
Weight (kg)	51
Hose length (m)	7,5
Hose diameter (mm)	51
Note	With cleaning set, brush, conical and toothed nozzle






## Industrial vacuum cleaner 116A

Description	Model
116A - NE52, S50.	42111600*

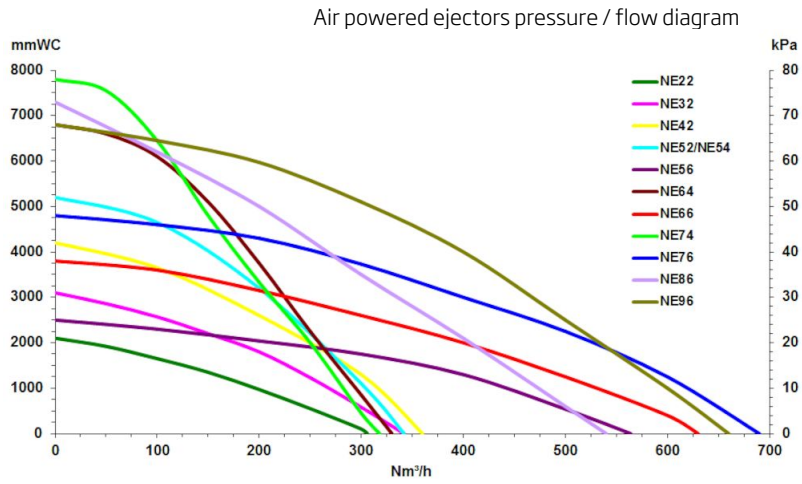
*\*With cleaning set, brush, conical and toothed nozzle*

Hose type	Specification	Temperature range, °C	Hose fittings in free hose end, distribution hose	Hose fitting on free hose end, inlet hose	Hose connection on reel, distribution hose	Hose connection on reel, inlet hose
PVC	Max vacuum 84 kPA Inner bending radius 60 mm Reinforced with inbedded steel helix	- 20 deg. C. to + 70 Deg. C.				

# Industrial vacuum cleaner 116A

Accessory		Part No
	Control S for NE 22-76	43220001
	Control S for NE 22-76	43220026
	Control S for NE86-96	43222008

## Industrial vacuum cleaner 116A



Air Powered ejectors

All performance data are based on 7 bar supply pressure

## Industrial vacuum cleaner 306 A

With a pre-separator container this wet/dry vacuum extractor is designed for extraction, collection and separation of liquids, sand, and other granules.



With a pre-separator container this wet/dry vacuum extractor is designed for extraction, collection and separation of liquids, sand, and other granules. The industrial vacuum cleaner 306A is air powered and is suitable for wet and dry extraction. This dry/wet vacuum contains two filtration stages that ensure optimum cleaning efficiency. Suction equipment is strong and durable, suitable for building and construction industry and turning and general industries. The wet/dry vacuum containers can be easily tilted to empty their materials. The float ball prevent the first container from overfilling. The trolley is equipped with large wheels for ease of mobility.

- Easy to empty with tippable container
- High mobility and great for handling industrial spillage
- Liquid recovery - wet and dry extraction

Product name	Industrial vacuum cleaner 306 A
Installation	[Outdoor], [Indoor]
Application	[liquid], [granulate], [swarf]
Dustbin volume (l)	40+ 47
Filter Area (m <sup>2</sup> )	0,35
Filter type	[bag]
Number of filter elements	1
Filter material	PTFE on PET
Type of hose	PE/C
Compressed air requirement	1,6 Nm <sup>3</sup> /min
Max airflow (m <sup>3</sup> /h)	342
Noise level (dB(A))	74.0
Max vacuum (kPa)	-31
Weight (kg)	69
Hose length (m)	7,5
Hose diameter (mm)	51






Granulate Swarf Liquid

## Industrial vacuum cleaner 306 A

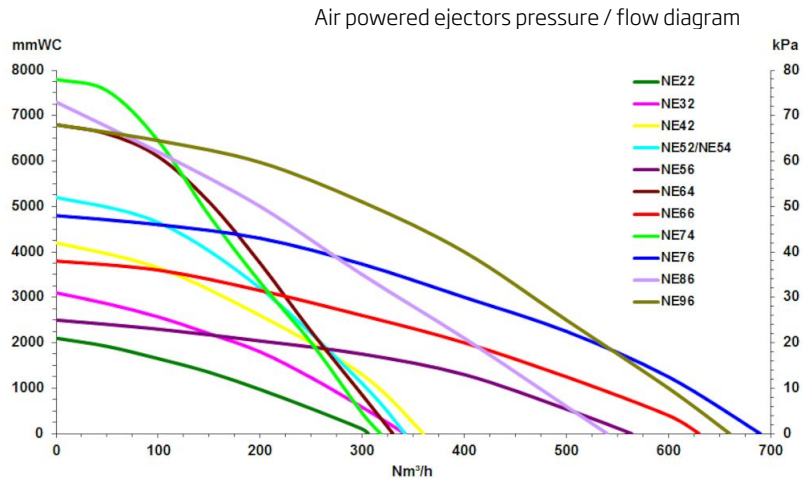
Description	Model
306A - NE32, S50	42130602

Hose type	Specification	Temperature range, °C	Hose fittings in free hose end, distribution hose	Hose fitting on free hose end, inlet hose	Hose connection on reel, distribution hose	Hose connection on reel, inlet hose
PEC	For cleaning applications Max vacuum 50 kPa Conductivity < 10 <sup>6</sup> Ohm	-40 Deg. C. - +60 Deg. C.				

# Industrial vacuum cleaner 306 A

Accessory		Part No
	Control S for NE86-96	43222008
	Control S for NE 22-76	43220026
	Control S for NE 22-76	43220001

## Industrial vacuum cleaner 306 A



Air Powered ejectors

All performance data are based on 7 bar supply pressure

## Industrial vacuum cleaner 216 A

High capacity dust extraction and collection



The 216A air powered industrial vacuum cleaner is a powerful and robust dry industrial vacuum cleaner suitable for composite handling industry, building and construction industry and chemical industry handling powder and other dry material such as dusts, grit and granules. The portable dust collector can be equipped with a HEPA filter.

- Cyclonic pre-separation
- Manual filter cleaning prolongs the filter's lifetime
- High suction capacity

Product name	Industrial vacuum cleaner 216 A
Noise level (dB(A))	74
Installation	[Indoor]
Material	Housing in sheet metal
Filter cleaning method	Reverse air pulse
Application	[dust], [granulate], [grit]
Dustbin volume (l)	47
Hose length (m)	7.5
Filter Area (m <sup>2</sup> )	1.56
Filter type	[cartridge]
Weight (kg)	69
Hose length (m)	7,5
Hose diameter (mm)	51



Granulate



Grit






Dust





## Industrial vacuum cleaner 216 A

Image	Description	Number of filter elements	Filter material	Type of hose <sup>1</sup>	Compressed air requirement	Max airflow (m <sup>3</sup> /h)	Noise level (dB(A))	Max vacuum (kPa)	Model
	216A - NE52, control filter incl.	2	Paper / Microfibre	PE/C	3,0 Nm <sup>3</sup> /min	342	75,5	-52	42121603*
	216A - NE52, control filter incl.	2	Paper / Microfibre		3,0 Nm <sup>3</sup> /min	342	75,5	-52	42121604
	216A - NE32, S50	1	Microfibre	PE/C	1,6 Nm <sup>3</sup> /min	342	74,0	-31	42121605*
	216A - NE42, S50	1	Microfibre	PE/C	2,2 Nm <sup>3</sup> /min	360	73,5	-42	42121607*
	216A - NE42	1	Microfibre	PE/C	2,2 Nm <sup>3</sup> /min	360	73,5	-42	42121615
	216A - NE32, control filter incl.	2	Paper / Microfibre	PE/C	1,6 Nm <sup>3</sup> /min	342	74,0	-31	42121621
	216A - NE74	1	Microfibre	PU12	5,3 Nm <sup>3</sup> /min	318	75,0	-78	42121628**
	216A - NE32, S50	1	Microfibre		1,6 Nm <sup>3</sup> /min	342	74,0	-31	42121681
	216A - NE52, S50	1	Microfibre		3,0 Nm <sup>3</sup> /min	342	75,5	-52	42121683
	216A - NE74, S50	1	Microfibre		5,3 Nm <sup>3</sup> /min	318	75,0	-78	42121684
	216A-NE32, S50 incl. floor cleaning equipment	1	Microfibre		1,6 Nm <sup>3</sup> /min	342	74,0	-31	42121692

\* With cleaning set, brush, conical and toothed nozzle

\*\*With abrasion plate.






<sup>1</sup> See table below

Hose type	Specification	Temperature range, °C	Hose fittings in free hose end, distribution hose	Hose fitting on free hose end, inlet hose	Hose connection on reel, distribution hose	Hose connection on reel, inlet hose
PEC	For cleaning applications Max vacuum 50 kPa Conductivity < 10 <sup>-6</sup> Ohm	-40 Deg. C. - +60 Deg. C.				

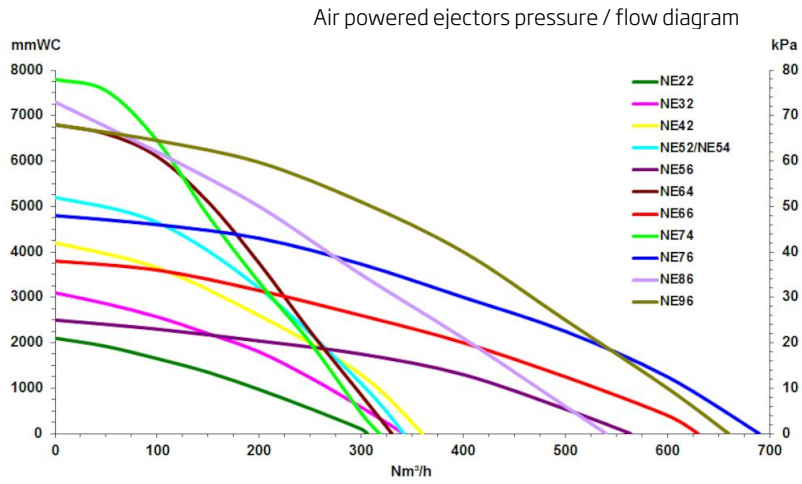
# Industrial vacuum cleaner 216 A

PU12	Suitable for abrasive material Transparent polyurethane Reinforced with inbedded steel helix	- 40 deg. C. - + 90 Deg. C.				
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# Industrial vacuum cleaner 216 A

	Accessory	Part No
	Control S for NE 22-76	43220001
	Control S for NE 22-76	43220026
	Control S for NE86-96	43222008
	Plastic bag S50 - 25pcs 500 x 600 mm with hole for bin balancing	43650102
	Plastic bag S50 - 25pcs 630x800 mm with hole for bin balancing	43650103

## Industrial vacuum cleaner 216 A



Air Powered ejectors

All performance data are based on 7 bar supply pressure

## Industrial vacuum cleaner 218A

Portable dust collector for dust extraction

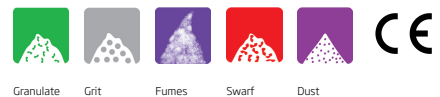


218A industrial vacuum cleaner is the perfect machine for collection of very fine non-explosive dust. The dry vacuums filter and cleaning system provides a long interval between filter exchange which improves the productivity.

The compressed air driven ejector creates a high airflow for excellent dust and fine powder extraction. The dust collector operates with independent air cooling for improved performance. It has an efficient cyclonic pre-separation of the dust before the filter. The robust design of the dust collector makes for a safe operation in rough condition and the big wheels makes it easy to transport. The container is easy to empty plastic dust bag is available as an option.


- perfect for very fine dust collection
- Robust design for heavy duty applications

Product name	Industrial vacuum cleaner 218A
Installation	[Indoor]
Filter cleaning method	Reverse air pulse
Application	[dust], [grit], [granulate], [swarf], [fumes]
Dustbin volume (l)	47
Filter Area (m <sup>2</sup> )	1,6
Filter type	[bag]
Type of hose	PE/C
Compressed air requirement	2,2 Nm <sup>3</sup> /min
Max airflow (m <sup>3</sup> /h)	360
Noise level (dB(A))	73.5
Max vacuum (kPa)	-42
Weight (kg)	70
Hose length (m)	7,5
Hose diameter (mm)	51








Granulate Grit Fumes Swarf Dust

## Industrial vacuum cleaner 218A

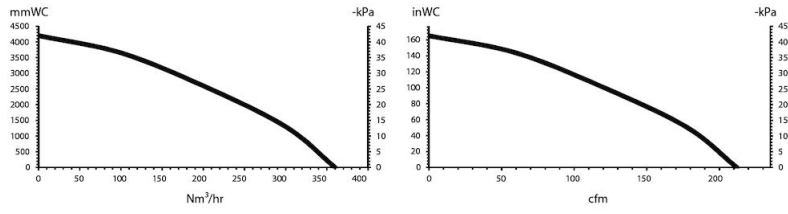
Image	Description	Model
	218 A - NE42	42121801

Hose type	Specification	Temperature range, °C	Hose fittings in free hose end, distribution hose	Hose fitting on free hose end, inlet hose	Hose connection on reel, distribution hose	Hose connection on reel, inlet hose
PEC	For cleaning applications Max vacuum 50 kPa Conductivity < 10 <sup>6</sup> Ohm	-40 Deg. C. - +60 Deg. C.				

# Industrial vacuum cleaner 218A

	Accessory	Part No
	Control S for NE86-96	43222008
	Control S for NE 22-76	43220026
	Control S for NE 22-76	43220001
	Plastic bag S50 - 25pcs 500 x 600 mm with hole for bin balancing	43650102
	Plastic bag S50 - 25pcs 630x800 mm with hole for bin balancing	43650103

# Industrial vacuum cleaner 218A





# Industrial vacuum cleaner 221A

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Product name	Industrial vacuum cleaner 221A
Filter type	[cartridge]
Number of filter elements	1
Filter material	Microfibre
Type of hose	PE/C
Compressed air requirement	3,0 Nm <sup>3</sup> /min
Max airflow (m <sup>3</sup> /h)	342
Noise level (dB(A))	75,3
Max vacuum (kPa)	-52
Hose length (m)	7,5
Hose diameter (mm)	51
Note	With cleaning set, brush, conical and toothed nozzle






## Industrial vacuum cleaner 221A

Description	Model
221A - NE52, S50,	42122106*

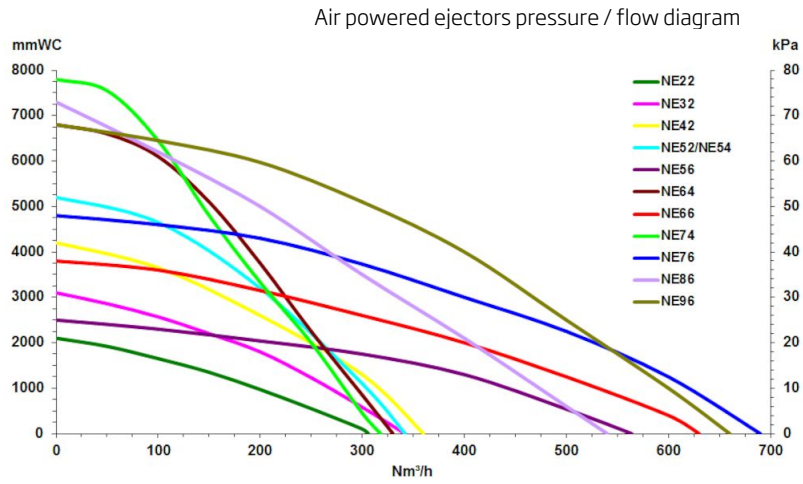
*\*With cleaning set, brush, conical and toothed nozzle*

Hose type	Specification	Temperature range, °C	Hose fittings in free hose end, distribution hose	Hose fitting on free hose end, inlet hose	Hose connection on reel, distribution hose	Hose connection on reel, inlet hose
PEC	For cleaning applications Max vacuum 50 kPa Conductivity < 10 <sup>6</sup> Ohm	-40 Deg. C. - +60 Deg. C.				

# Industrial vacuum cleaner 221A

	Accessory	Part No
	Control S for NE 22-76	43220001
	Control S for NE 22-76	43220026
	Control S for NE86-96	43222008

## Industrial vacuum cleaner 221A



Air Powered ejectors

All performance data are based on 7 bar supply pressure

## Industrial vacuum cleaner 405A

Powerful air driven vacuum with dual container.

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Dual container system, designed for removal of industrial waste. This powerful industrial vacuum cleaner comes equipped with a silo and filter container for the removal of industrial waste materials. Special swiveling, locking wheels are sized to increase mobility, and make the handling of heavy loads simple. The silo is designed to allow the collected material to be discharged over gratings or chutes for the central collection of materials. The unit can be equipped with an adjustable counterweight valve and holder for discharge into bags. The model include slots for handling by forklift.

- Silo pre-separator with manual outlet valve
- Fork lift handling
- Sturdy trolley system with large wheels for uneven ground




Product name	Industrial vacuum cleaner 405A
Type of hose	PVC
Compressed air requirement	3,0 Nm <sup>3</sup> /min
Max airflow (m <sup>3</sup> /h)	342
Noise level (dB(A))	75,5
Max vaccum (kPa)	-52
Weight (kg)	119
Hose length (m)	7,5
Hose diameter (mm)	51

## Industrial vacuum cleaner 405A

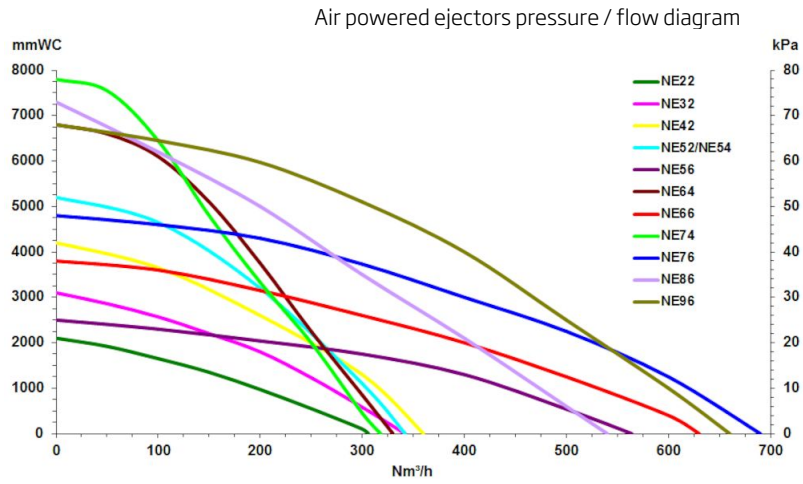
Image	Description	Model
	405A -NE52 with floor cleaning equipment	42140500

Hose type	Specification	Temperature range, °C	Hose fittings in free hose end, distribution hose	Hose fitting on free hose end, inlet hose	Hose connection on reel, distribution hose	Hose connection on reel, inlet hose
PVC	Max vacuum 84 kPA Inner bending radius 60 mm Reinforced with inbedded steel helix	- 20 deg. C. to + 70 Deg. C.				

# Industrial vacuum cleaner 405A

	Accessory	Part No
	Control S for NE 22-76	43220001
	Control S for NE 22-76	43220026
	Control S for NE86-96	43222008

## Industrial vacuum cleaner 405A



Air Powered ejectors

All performance data are based on 7 bar supply pressure



## Industrial vacuum cleaner 425A

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Dual container system, designed for removal of industrial waste. This powerful suction unit comes equipped with a silo and filter container fitted with our exclusive nederman vyon self-cleaning filter ensuring the efficient filtration of large quantities of dust. The filter is cleaned automatically when the air supply is turned off. Special swivelling, locking wheels are sized to increase mobility, and make the handling of heavy loads especially simple. The unit is equipped with an adjustable counterweight valve and sack holder for discharge into sacks. The model include slots for handling by forklift.

- Dry waste suction
- Silo pre-separator with manual outlet valve
- Fork lift handling
- Sturdy trolley system with large wheels for uneven ground
- automatic filtercleaning




Product name	Industrial vacuum cleaner 425A
Type of hose	PVC
Compressed air requirement	3,0 Nm <sup>3</sup> /min
Max airflow (m <sup>3</sup> /h)	342
Noise level (dB(A))	75,5
Max vaccum (kPa)	-52
Weight (kg)	119
Hose length (m)	7,5
Hose diameter (mm)	51

## Industrial vacuum cleaner 425A

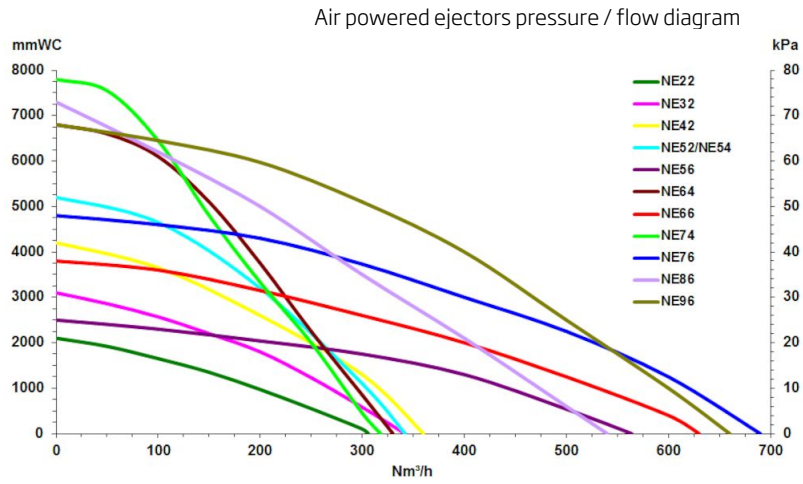
Description	Model
425A - NE52	42142500

Hose type	Specification	Temperature range, °C	Hose fittings in free hose end, distribution hose	Hose fitting on free hose end, inlet hose	Hose connection on reel, distribution hose	Hose connection on reel, inlet hose
PVC	Max vacuum 84 kPA Inner bending radius 60 mm Reinforced with inbedded steel helix	- 20 deg. C. to + 70 Deg. C.				

# Industrial vacuum cleaner 425A

Accessory		Part No
	Control S for NE86-96	43222008
	Control S for NE 22-76	43220026
	Control S for NE 22-76	43220001

## Industrial vacuum cleaner 425A



Air Powered ejectors

All performance data are based on 7 bar supply pressure

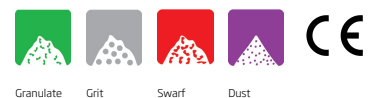
## Industrial vacuum cleaner 426 A



Industrial dry vacuum cleaner 426A is designed for removal and collection of industrial waste and spillage. This powerful dry vacuum suction unit comes equipped with a silo and cyclonic pre-separator before the filter, ensuring efficient collection of large quantities of material. The 426A Industrial vacuum can also be equipped with a HEPA filter for finer particles. The industrial vacuum cleaner includes slots for handling by forklift. Special swiveling, locking wheels are sized to increase mobility, and make the handling of heavy loads especially easy. The dry vacuum's cyclonic silo is equipped with a manual valve





- Pre-separation in silo
- Manual filter cleaning prolongs the filter's lifetime
- Forklift handling

Product name	Industrial vacuum cleaner 426 A
Installation	[Outdoor], [Indoor]
Filter cleaning method	Reverse air pulse
Application	[dust], [granulate], [grit], [swarf]
Dustbin volume (l)	58 l cyclonic silo + 47 l dust bin
Hose length (m)	7,5
Filter Area (m <sup>2</sup> )	1,56
Filter type	[cartridge]
Number of filter elements	1
Filter material	Microfibre
Weight (kg)	119
Hose length (m)	7,5
Hose diameter (mm)	51
Note	Manual discharge valve



Granulate Grit Swarf Dust

## Industrial vacuum cleaner 426 A






Image	Description	Type of hose <sup>1</sup>	Compressed air requirement	Max airflow (m <sup>3</sup> /h)	Noise level (dB(A))	Max vacuum (kPa)	Model
	426A - NE42, Extended height. With floor cleaning equipment, scraping tool and conical nozzle	PVC	2,2 Nm <sup>3</sup> /min	360	73,5	-42	42142602*
	426A - NE52, With floor cleaning equipment, scraping tool and conical nozzle	PVC	3,0 Nm <sup>3</sup> /min	342	75,5	-52	42142600*
	426A - NE52, With floor cleaning equipment	PVC	3,0 Nm <sup>3</sup> /min	342	75,5	-52	42142606*
	426A - NE74, With floor cleaning equipment, scraping tool and conical nozzle	PE/C	5,3 Nm <sup>3</sup> /min	318	75,0	-78	42142601*

\*Manual discharge valve

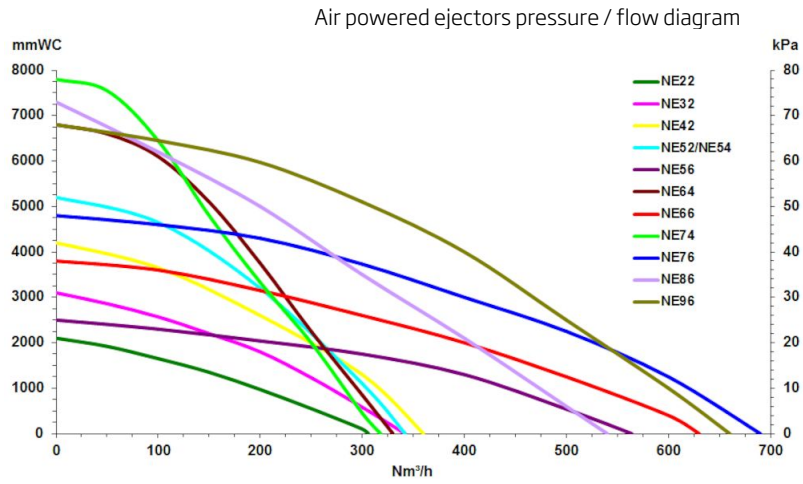
<sup>1</sup> See table below

Hose type	Specification	Temperature range, °C	Hose fittings in free hose end, distribution hose	Hose fitting on free hose end, inlet hose	Hose connection on reel, distribution hose	Hose connection on reel, inlet hose
PVC	Max vacuum 84 kPa Inner bending radius 60 mm Reinforced with inbedded steel helix	- 20 deg. C. to + 70 Deg. C.				
PEC	For cleaning applications Max vacuum 50 kPa Conductivity < 10 <sup>-6</sup> Ohm	-40 Deg. C. - +60 Deg. C.				

# Industrial vacuum cleaner 426 A

Accessory		Part No
	Control S for NE 22-76	43220001
	Control S for NE 22-76	43220026
	Control S for NE86-96	43222008
	Plastic bag S50 - 25pcs 500 x 600 mm with hole for bin balancing	43650102
	Plastic bag S50 - 25pcs 630x800 mm with hole for bin balancing	43650103

## Industrial vacuum cleaner 426 A



Air Powered ejectors

All performance data are based on 7 bar supply pressure



## Industrial vacuum cleaner 500 A

Vacuum cleaner for liquid and particle extraction



Industrial wet/dry vacuum cleaner 500A is a single container system designed for the collection of coarse particles, such as swarf and granulates as well as liquids and sludge. The vacuum container collects and holds a large volume of material. This wet/dry vacuum cleaner includes a bottom drain valve for quick and simple discharge of liquids. The filter system is a polyester filter bag. To prevent overfilling of liquids, the container is equipped with a float ball that stops the suction when the container is full.

- Smooth in confined spaces
- Bottom drain valve

Product name	Industrial vacuum cleaner 500 A
Installation	[Indoor]
Filter cleaning method	One way filter
Application	[liquid], [granulate], [swarf]
Dustbin volume (l)	160
Filter Area (m <sup>2</sup> )	0,59
Filter type	[bag]
Number of filter elements	1
Filter material	Polyester-Teflon
Type of hose	PVC
Compressed air requirement	3,0 Nm <sup>3</sup> /min
Max airflow (m <sup>3</sup> /h)	342
Noise level (dB(A))	75,5
Max vacuum (kPa)	-52
Hose length (m)	20
Hose diameter (mm)	51
Note	With cleaning set, gulper head, conical and toothed nozzle



Granulate



Swarf



Liquid






## Industrial vacuum cleaner 500 A

Description	Model
500A - NE52, S200	42150014*

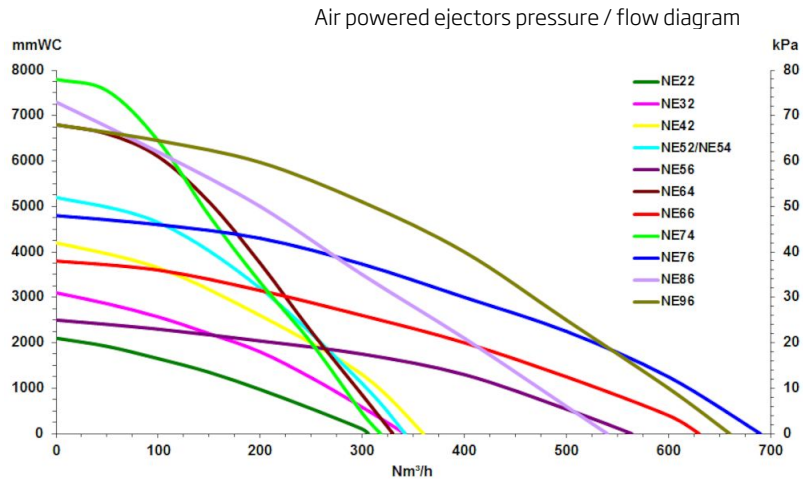
*\*With cleaning set, gulper head, conical and toothed nozzle*

Hose type	Specification	Temperature range, °C	Hose fittings in free hose end, distribution hose	Hose fitting on free hose end, inlet hose	Hose connection on reel, distribution hose	Hose connection on reel, inlet hose
PVC	Max vacuum 84 kPA Inner bending radius 60 mm Reinforced with inbedded steel helix	- 20 deg. C. to + 70 Deg. C.				

# Industrial vacuum cleaner 500 A

Accessory		Part No
	Control S for NE86-96	43222008
	Control S for NE 22-76	43220026
	Control S for NE 22-76	43220001

## Industrial vacuum cleaner 500 A



Air Powered ejectors

All performance data are based on 7 bar supply pressure

## Industrial vacuum cleaner 510 A

Industrial wet/dry vacuum cleaner for liquid and coarse particle extraction



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. The unit is supplied with a bottom drain valve for quick and simple discharge of liquids. The filter system is a polyester filter bag. The container, which is fitted with a 2" drain valve, is fixed to a tiltable trolley for ease of emptying. Trolley suitable for handling by forklift truck. To prevent overflowing of liquids, the container is equipped with a float ball that stops the suction when the container is full.

- High material collection capacity.
- Easy material discharge by tippable container.
- Easy handling.
- Float ball prevents overflowing of liquids.
- Forklift handling

Product name	Industrial vacuum cleaner 510 A
Installation	[Outdoor], [Indoor]
Filter cleaning method	One way filter
Application	[liquid], [granulate], [swarf]
Dustbin volume (l)	160
Filter Area (m <sup>2</sup> )	0,59
Filter type	[bag]
Number of filter elements	1
Filter material	Polyester-Teflon
Type of hose	PVC
Compressed air requirement	3,0 Nm <sup>3</sup> /min
Max airflow (m <sup>3</sup> /h)	342
Noise level (dB(A))	75,5
Max vacuum (kPa)	-52
Hose length (m)	7,5
Hose diameter (mm)	51
Note	With cleaning set.



Granulate Swarf Liquid




## Industrial vacuum cleaner 510 A

Description	Model
510A - NE52, S200	42151086*

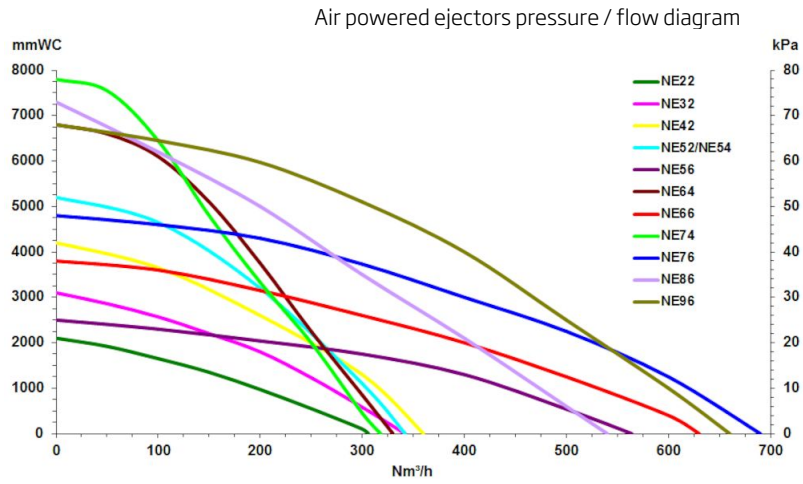
\*With cleaning set.

Hose type	Specification	Temperature range, °C	Hose fittings in free hose end, distribution hose	Hose fitting on free hose end, inlet hose	Hose connection on reel, distribution hose	Hose connection on reel, inlet hose
PVC	Max vacuum 84 kPA Inner bending radius 60 mm Reinforced with inbedded steel helix	- 20 deg. C. to + 70 Deg. C.				

# Industrial vacuum cleaner 510 A

Accessory		Part No
	Control S for NE 22-76	43220001
	Control S for NE 22-76	43220026
	Control S for NE86-96	43222008

## Industrial vacuum cleaner 510 A



Air Powered ejectors

All performance data are based on 7 bar supply pressure



## Industrial vacuum cleaner 450A

dust collectors with NCF filter

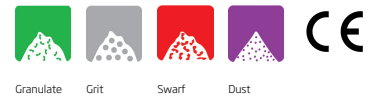
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Single container system for fixed installation. Equipped with NCF filter which is automatically cleaned at each system stop. Cyclonic discharge of the material into a container of 47 liters (12 gal). Powerful vacuum unit suitable for recovery of dust, grit and granulated material. The unit is efficient for collecting greasy chips from lathes and drilling machines in a central suction system.

- Efficient vacuum unit requiring minimal floor space
- Efficient self-cleaning NCF filter
- High suction capacity




Product name	Industrial vacuum cleaner 450A
Installation	[Indoor]
Filter cleaning method	Reverse air pulse
Application	[dust], [granulate], [grit], [swarf]
Dustbin volume (l)	47
Filter Area (m <sup>2</sup> )	1,6
Type of hose	[W]
Weight (kg)	88



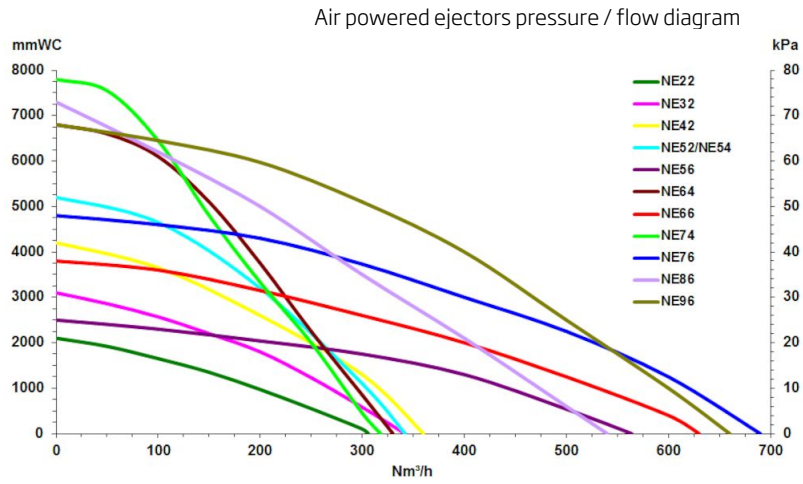
## Industrial vacuum cleaner 450A

Image	Description	Filter type	Number of filter elements	Filter material	Compressed air requirement	Max airflow (m <sup>3</sup> /h)	Noise level (dB(A))	Max vaccum (kPa)	Model
	450A - NE66 without frame, orange		1	Microfibre	4,1 Nm <sup>3</sup> /min	630	76.5	-38	42145010
	450A - NE42, with 1" quick coupling without accessories		70	Vyon	2,2 Nm <sup>3</sup> /min	360	73.5	-42	42145018

# Industrial vacuum cleaner 450A

Accessory		Part No
	Control S for NE 22-76	43220001
	Control S for NE 22-76	43220026
	Control S for NE86-96	43222008

## Industrial vacuum cleaner 450A



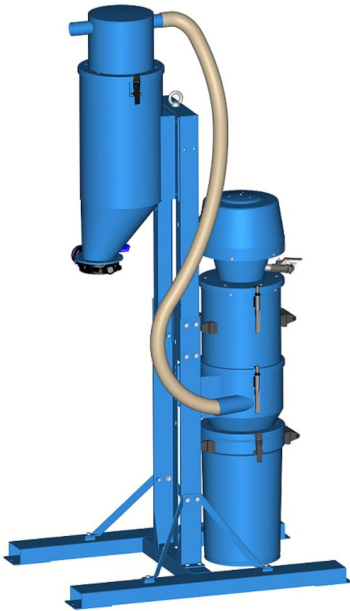
Air Powered ejectors

All performance data are based on 7 bar supply pressure

## 471A configurable

A powerful dust collector, excellent high vacuum for suction over long horizontal and vertical distance

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Nederman Pre-separation and Vacuum Transportation Systems pre-separate and discharge dust and granulated material during vacuuming and vacuum transport.

A system can handle dry material like cement, fertilizers, grit, sand, as well as wet material. Collected material can be discharged into tanks, containers, big-bags, on to conveyor belts, escalators etc.

The configuration of modules will be similar to 471A which are aimed for the toughest applications, for example handling a lot of abrasive and heavy material. The robustness of the unit and the power from the reliable ejector makes the unit very suitable for many applications where many industrial vacuum cleaners can not be used. For example to collect blasting material in blasting hall, sand recovery in foundries etc.

Your unit can be configured to meet your specific demands.

Different ejectors can be used depending on the demand but also the availability of compressed air. The ejector can be placed on a stationary silo with filter.

Nederman has a range of different discharge valves that can be fitted to the silo for easy discharge of the collected material.

If handling larger quantities of material and in order to make the material handling more effective Nederman recommends using a pre separator before the vacuum unit. The 471A is a complete unit including a pre separator.

To configure your 471A you may only choose modules listed in this document and with mfc (module for configuration) in title.

1. Select ejectormodule depending on required vacuum and air flow.
2. Select filtermodule depending on filter capacity.
3. Select silomodule depending on disposal option.
4. Select disposal option, container or discharge valve with plastic bag.
5. Select coarse grain separator.
6. Select silo.
7. Select discharge valve.
8. Select frame.
9. Select hose for connection between vacuum cleaner and separator.
10. Select cleaning equipment.

Choose how to control your butterfly valve:

1. Electric controlled
  - You need a namur valve, solenoid valve recommended for the ejector size you choose and a suitable control box.
2. Air controlled
  - You need a namur valve.

Hose for air supply to the namur valve is not supplied by Nederman. Ensure you meet all requirements for your modules.

- 
- Robust and efficient self-cleaning filter









## 471A configurable

- Very powerful and reliable ejector as vacuum producer
- Suitable for heavy and/or abrasive material
- Control system with many different functions is available as an accessory

Product name	471A configurable
Filter cleaning method	Compressed air
Filter Area (m <sup>2</sup> )	1,6
Filter type	[NCF]
Number of filter elements	36



## 471A configurable





















Image	Description	Weight (kg)	Model
	Filtermodule, NCF1.6-I S50 Vyon F	22	43160101
	Bagholder for 43630200 or 43631001	3	43640001
	Bagholder for 43630100, for pneumatic discharge valve	3	43640003*
	Silo S50 for wall, without inlet	24	43413026
	Container S50 with excentric fastners and antistatic handles		43332001
	Container 67l		43334001
	Coarse grain separator S50 d63/76 for plastic fasteners	15	43550002**
	Coarse grain separator S50 d51/76 for plastic fasteners	15	43550005***

\*Recommended with 43630100

\*\*Suitable for suction hose PU12 Ø51mm with coupler 40377028






















\*\*\*Flap valve 43885001 can be used on the inlet

## 471A configurable



Accessory		Part No
	Discharge valve manual	43630001*
	Manually operated butterfly discharge valve	43630400**
	Pinch valve DN65	43632001
	Pinch valve DN80	43632100
	Pinch valve DN100	43632200
	Discharge valve with counterweight	43630200*
	Discharge valve, pneumatically operated	43630100*
	Level control for silo continuous feed out	43251001
	Bin Level indicator (BLI) EX	40375269
	Plastic bag S50 - 25pcs 630x800	43650104
	Joint sleeve for pipes 76mm, hoseclamp included	40130990
	Hose PU12 Ø 51 L=10m	43832600
	Hose PU12 Ø 51 L=5m	43832500
	Hose PU12 Ø 51 L=20m	43832300
	Hose PU12 Ø 51 L=7,5m w. couplings	43832102***
	Hose PU12 Ø 51 L=10m w. couplers	43832200***
	Hose PU12 Ø 63 L=5m	43833200
	Hose PU12 Ø 63 L=10m	43833001
	Hose PU12 Ø 63 L=20m	43833100
	Floor cleaning equipment width 500 mm with small nylon wheels	42932100****
	Floor cleaning equipment width 400 mm without wheels for dry suction	42932800****
	Floor cleaning equipment width 400 mm with large rubber wheels	42932300****



## 471A configurable

Accessory		Part No
	Floor nozzle, width 500 mm with small nylon wheels	43840150*****
	Floor nozzle, width 400 mm with large rubber wheels	43840250*****
	Floor nozzle width 400 mm without wheels for dry suction	43840550*****
	Hand nozzle, hard brush Ø90 mm	43860001****
	Toothed nozzle width 130 mm	43861001*****
	Cone nozzle Length 250 mm	43862001*****
	Elbow pipe, Ø51 mm	43842150*****
	Cleaning pipe, length 1100 mm, Ø51 mm	43842001*****
	Bulk nozzle for floor length 1200 mm	43850150*****
	Bulk nozzle Length 910 mm	43850001****
	Scraper nozzle, length: 1000 mm	43851150*****
	Scraper nozzle, length: 500 mm	43851050*****
	Steel swarf nozzle, Ø50 mm, Silenced inlet	40150030*****
	Floor suction head width 500mm, Ø63	43840400*****
	Bulk nozzle length 910 mm	43850050*****
	Bulk nozzle length 910 mm for swivel	43850051*****
	Bulk nozzle for floor, length 1200 mm	43850200*****
	Scraper hand nozzle, length 1000 mm	43851200*****
	Suction pipe aluminium Ø63	43843001*****
	Suct pipe bend alum d63	43843050*****
	Swivel steel d63	43843100*****
	Control S for NE 22-76	43220001

## 471A configurable

Accessory		Part No
	Control S for NE 22-76	43220026
	Control S for NEB6-96	43222008

\*Ø150mm Housing and flap in PA. Temp range -20C to +40C. Height: 155 mm (240 mm in open position)

\*\*Ø125mm Housing in NBR, Epoxy coated cast iron and flap/sleeve i stainless steel. Temp range -20C to +120C. Height: 110 mm (260 mm in open position)

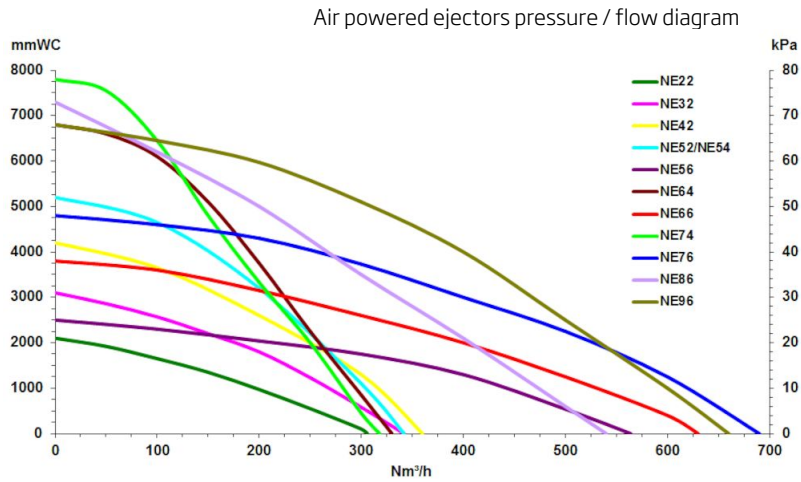
\*\*\*Couplings included, Ø 51 mm

\*\*\*\*ATEX: Suitable for combustible dust with MIE (minimum ignition energy) < 1mJ. Ensure earthing to extraction unit. Not to be used in combustible gas atomspheres or extraction of explosive materials

\*\*\*\*\*ATEX: This product is suitable to be used as cleaning equipment for combustible dusts with MIE (minimum ignition energy) >1 mJ. Product is to be properly earthed to the extraction unit. Not for usage in combustible gas atmospheres or extraction of xplosive materials.

\*\*\*\*\*ATEX: Suitable for combustible dust (zone 20,21,22) and gas (zone 1,2) of group IIA , IIB and IIC. Ensure earthing to extraction unit. Not to be used for extraction of explosive materials

## 471A configurable

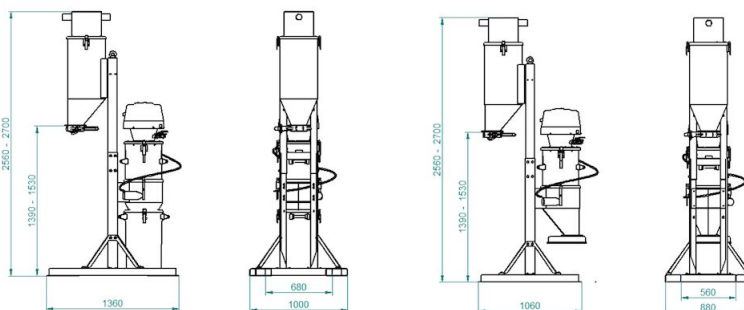


Air Powered ejectors

All performance data are based on 7 bar supply pressure

Ejector/Hose dimension	ø51mm	ø63mm	ø76mm
NE52	2	N/A	N/A
NE64	2	2,4	N/A
NE74	2,3	2,7	N/A
NE76	1,7	2,7	3,6
NE96	2,6	3,6	4,9

Capacity (tonne/hour) with Blasting media 2,4kg/liter and 20m hose



The height of your configuration is depending on which modules you choose

## Industrial vacuum cleaner 471A

Dust collector with pre separator



Nederman's 471A Industrial Vacuum has a dual container system for fixed installation with built in frame. Grit and granulate discharge for separation of blasting grit from dust. Installed on silo for grit storage. Dust is discharged in the NCF (candle filter) filter and collected in a container. The filter is automatically cleaned at system shut off, or can be done automatically by installation of a timer control system. Heavy-duty vacuum unit for material collection over long distances. Suitable for collection of mixed dust and granulated products.


- Cleaning system for reusable grit
- Separates dust from reusable grit
- High vacuum and suction capacity

Product name	Industrial vacuum cleaner 471A
Installation	[Outdoor], [Indoor]
Filter cleaning method	Reverse air pulse
Application	[dust], [grit], [granulate], [swarf]
Dustbin volume (l)	89 l cyclonic silo + 67 l dust bin
Filter Area (m <sup>2</sup> )	1,6
Filter type	[NCF]
Number of filter elements	70
Filter material	Vyon
Type of hose	[W]
Compressed air requirement	3,0 Nm <sup>3</sup> /min
Max airflow (m <sup>3</sup> /h)	342
Noise level (dB(A))	75,5
Max vacuum (kPa)	-52
Weight (kg)	165






Granulate Grit Swarf Dust

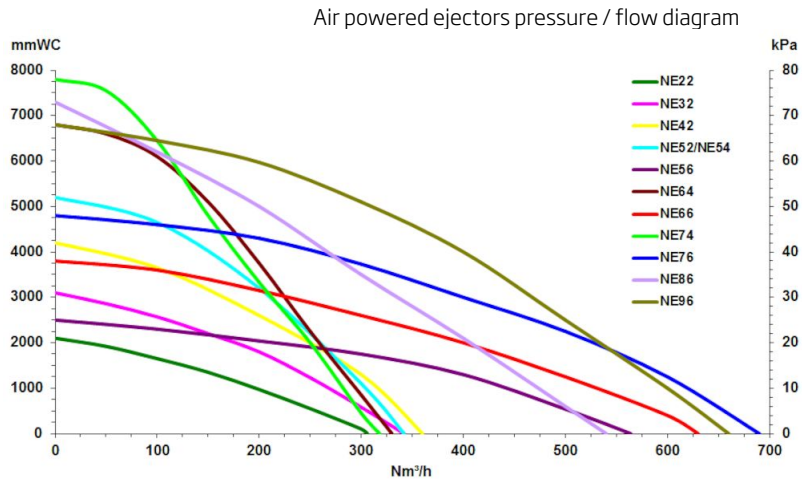
# Industrial vacuum cleaner 471A

Image	Description	Model
 A small blue and grey industrial vacuum cleaner with a vertical cylindrical body and a flexible hose.	471A - NE52, S50. No accessories	42147104

# Industrial vacuum cleaner 471A

Accessory		Part No
	Control S for NE86-96	43222008
	Control S for NE 22-76	43220026
	Control S for NE 22-76	43220001

## Industrial vacuum cleaner 471A



Air Powered ejectors

All performance data are based on 7 bar supply pressure

## 570A, Configurable

A powerful dust collector, excellent high vacuum for suction over long horizontal and vertical distances

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The configuration of modules will be similar to 570A which are aimed for the toughest applications, for example handling a lot of abrasive and heavy material. The robustness of the unit and the power from the reliable ejector makes the unit very suitable for many applications where many industrial vacuum cleaners can not be used. For example to collect blasting material in blasting hall, sand recovery in foundries etc.

Your unit can be configured to meet your specific demands. Different ejectors can be used depending on the demand but also the availability of compressed air. The ejector can be placed on a mobile silo with filter, with wheels and forklift slots. Nederman has a range of different discharge valves that can be fitted to the silo for easy discharge of the collected material. If handling larger quantities of material, Nederman recommends using a pre separator before the vacuum unit. See Nederman Engineering Guide for more information.

Use modules linked to 570A, configurable product only. You may only choose ejectormodule, filtermodule, silomodule and discharge valve

1. Select ejectormodule depending on required vacuum and air flow.
2. Select filtermodule depending on filter capacity.
3. Select silomodule.
4. Select discharge valve.
5. Select cleaning equipment.

Ensure you meet all requirements for your modules.

Control system with many different functions is available as an accessory

The height of your configuration is depending on what filtermodule you choose.

- 
- The configuration of modules will be similar to 570A which are aimed for the toughest applications, for example handling a lot of abrasive and heavy material. The robustness of the unit and the power from the reliable ejector makes the unit very suitable for many applications where many industrial vacuum cleaners can not be used. For example to collect blasting material in blasting hall, sand recovery in foundries etc.

Your unit can be configured to meet your specific demands. Different ejectors can be used depending on the demand but also the availability of compressed air. The ejector can be placed on a mobile silo with filter, with wheels and forklift slots. Nederman has a range of different discharge valves that can be fitted to the silo for easy discharge of the collected material. If handling larger quantities of material, Nederman recommends using a pre separator before the vacuum unit. See Nederman Engineering Guide for more information.



## 570A, Configurable

Use modules linked to 570A, configurable product only. You may only choose ejectormodule, filtermodule, silomodule and discharge valve

1. Select ejectormodule depending on required vacuum and air flow.
2. Select filtermodule depending on filter capacity.
3. Select silomodule.
4. Select discharge valve.
5. Select cleaning equipment.

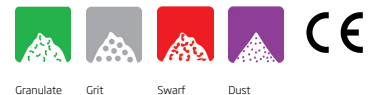
Ensure you meet all requirements for your modules.

Control system with many different functions is available as an accessory







The height of your configuration is depending on what filtermodule you choose.

- Robust and efficient self-cleaning filter
- Robust and efficient self-cleaning filter
- Suitable for heavy and or abrasive material

Product name	570A, Configurable
Filter cleaning method	Compressed air
Application	[dust], [granulate], [grit], [swarf]
Filter type	[NCF]
Number of filter elements	70
Inlet	Ø76mm

























## 570A, Configurable

Image	Description	Compressed air requirement	Max airflow (m <sup>3</sup> /h)	Noise level (dB(A))	Max vacuum (kPa)	Weight (kg)	Model
	NE74, Ejectormodule with S200 lid and 2 quick couplings	5,3 Nm <sup>3</sup> /min @ 7 bar	318 Nm <sup>3</sup> /h	75	-78	18	43051001*
	NE76, Ejectormodule with S200 lid and 2 quick couplings	5,4 Nm <sup>3</sup> /min @ 7 bar	690 Nm <sup>3</sup> /h	78	-48	18	43051002**
	NE96, Ejectormodule with S200 lid and 2 quick couplings	8,6 Nm <sup>3</sup> /min @ 7 bar	660 Nm <sup>3</sup> /h	78	-68	18	43051003**
	Filtermodule NCF, 3,15 m <sup>2</sup> filterarea, I S200 Vyon F. MFC					40	43162101
	Filtermodule NCF, 5,25 m <sup>2</sup> filterarea, I S200 Vyon F. MFC					55	43164101
	Mobile S200 Silo with plastic fasteners and abrasion plate. Volume 146 l					80	43470034





















\*Recommended with filtermodule 43162101

\*\*Recommended with filtermodule 43164101














## 570A, Configurable

	Accessory	Part No
	Discharge valve manual	43630001*
	Discharge valve with counterweight	43630200*
	Discharge valve, pneumatically operated	43630100*
	Pinch valve DN65	43632001
	Pinch valve DN80	43632100
	Manually operated butterfly discharge valve	43630400**
	Hose PU12 Ø 51 L=10m	43832600
	Hose PU12 Ø 51 L=5m	43832500
	Hose PU12 Ø 51 L=20m	43832300
	Hose PU12 Ø 51 L=7,5m w. couplings	43832102***
	Hose PU12 Ø 51 L=10m w. couplers	43832200***
	Hose PU12 Ø 63 L=5m	43833200
	Hose PU12 Ø 63 L=10m	43833001
	Hose PU12 Ø 63 L=20m	43833100
	Hose PU12 Ø 76 L=10m	43834200
	Hose PU12 Ø 76 L=20m	43834300
	Mountingplate for controlbox, S200	43690001
	Level control for silo continuous feed out	43251001
	Bin Level Indicator (BLI) EX	40375269
	Floor cleaning equipment width 500 mm with small nylon wheels	42932100****
	Floor cleaning equipment width 400 mm without wheels for dry suction	42932800****
	Floor cleaning equipment width 400 mm with large rubber wheels	42932300****

## 570A, Configurable

	Accessory	Part No
	Floor nozzle, width 500 mm with small nylon wheels	43840150*****
	Floor nozzle, width 400 mm with large rubber wheels	43840250*****
	Floor nozzle width 400 mm without wheels for dry suction	43840550*****
	Hand nozzle, hard brush Ø90 mm	43860001****
	Toothed nozzle width 130 mm	43861001*****
	Cone nozzle Length 250 mm	43862001*****
	Elbow pipe, Ø51 mm	43842150*****
	Cleaning pipe, length 1100 mm, Ø51 mm	43842001*****
	Bulk nozzle for floor length 1200 mm	43850150*****
	Bulk nozzle Length 910 mm	43850001****
	Scraper nozzle, length: 1000 mm	43851150*****
	Scraper nozzle, length: 500 mm	43851050*****
	Steel swarf nozzle, Ø50 mm, Silenced inlet	40150030*****
	Floor suction head width 500mm, Ø63	43840400*****
	Bulk nozzle length 910 mm	43850050*****
	Bulk nozzle length 910 mm for swivel	43850051*****
	Bulk nozzle for floor, length 1200 mm	43850200*****
	Scraper hand nozzle, length 1000 mm	43851200*****
	Suct pipe bend alum d63	43843050*****
	Swivel steel d63	43843100*****
	Suction pipe aluminium Ø63	43843001*****
	Scraper hand nozzle, length 500 mm	43851100*****

## 570A, Configurable

	Accessory	Part No
	Bulk nozzle	43850100*****
	Bulk nozzle with handle	43850250*****
	Scraper hand nozzle, length 1000 mm	43851250*****
	Reducer conical d76-63, Acid stainless steel	43880350
	Reducer conical d76-51, Acid stainless steel	43880300
	Hose red conical d63-51	43880250
	Hose connector d63	43880100
	Hose connector d50	43880050
	Hose joint d76, Acid stainless steel	43880150
	Control S for NE 22-76	43220001
	Control S for NE 22-76	43220026
	Control S for NE86-96	43222008
	Floor suct head d63/600	43840450*****

\*Ø150mm Housing and flap in PA. Temp range -20C to +40C. Height: 155 mm (240 mm in open position)

\*\*Ø125mm Housing in NBR, Epoxy coated cast iron and flap/sleeve i stainless steel. Temp range -20C to +120C. Height: 110 mm (260 mm in open position)

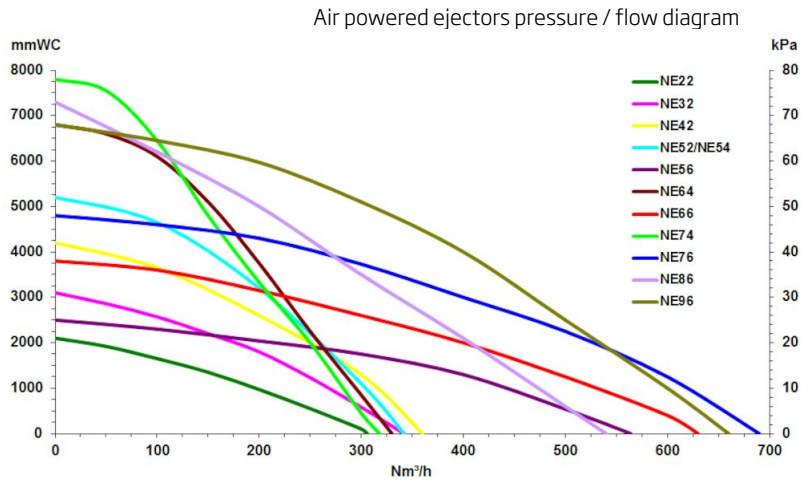
\*\*\*Couplings included, Ø 51 mm

\*\*\*\*ATEX: Suitable for combustible dust with MIE (minimum ignition energy) < 1mj. Ensure earthing to extraction unit. Not to be used in combustible gas atmospheres or extraction of explosive materials

\*\*\*\*\*ATEX: This product is suitable to be used as cleaning equipment for combustible dusts with MIE (minimum ignition energy) >1 mj. Product is to be properly earthed to the extraction unit. Not for usage in combustible gas atmospheres or extraction of xplosive materials.

\*\*\*\*\*ATEX: Suitable for combustible dust (zone 20,21,22) and gas (zone 1,2) of group IIA , IIB and IIC. Ensure earthing to extraction unit. Not to be used for extraction of explosive materials

## 570A, Configurable



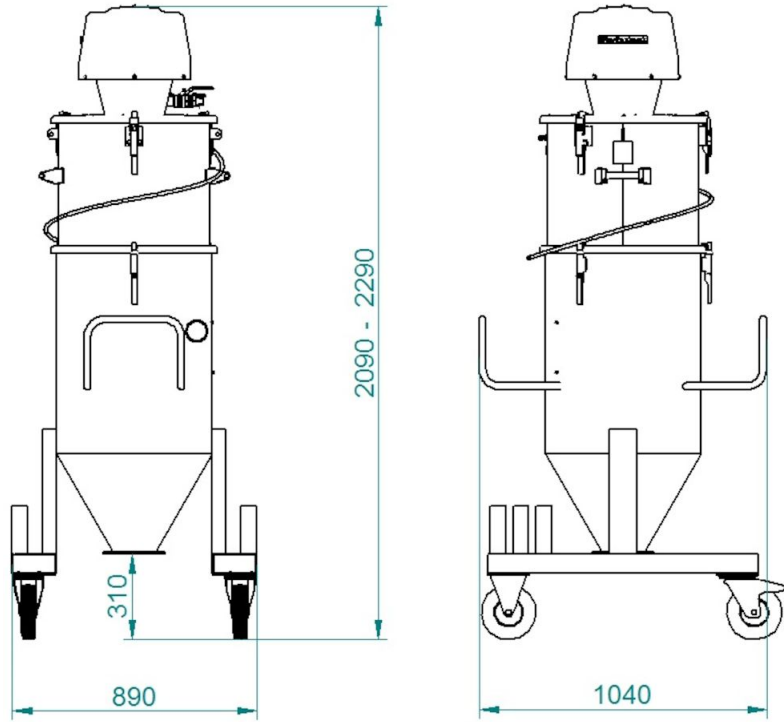
Air Powered ejectors

All performance data are based on 7 bar supply pressure

Ejector/Hose dimension	ø51mm	ø63mm	ø76mm
NE64	2	2,4	N/A
NE74	2,3	2,7	N/A
NE76	1,7	2,7	3,6
NE96	2,6	3,6	4,9

Capacity (tonne/hour) with Blasting media 2,4kg/liter and 20m hose

# 570A, Configurable



The height of the configuration is depending on filtermodule choosen.

## Industrial vacuum cleaner 570 A

portable dust collector for granulate extraction



The 570A portable dust collector has high suction capacity. A dry vacuum designed for the collection of dusty materials and granules, such as steel grit, sand, coarse powders and other dusty materials. This is a powerful dust collector, excellent high vacuum for suction over long horizontal and vertical distance.

- Silo system with large wheels
- Forklift slots
- Self-cleaning NCF filter


Product name	Industrial vacuum cleaner 570 A
Installation	[Outdoor], [Indoor]
Filter cleaning method	Reverse air pulse
Application	[dust], [granulate], [grit]
Dustbin volume (l)	146
Filter Area (m <sup>2</sup> )	3,15 or 5,25 depending on model (NCF) 0,59 (bag)
Filter type	[NCF]
Number of filter elements	70
Weight (kg)	203
Hose diameter (mm)	63
Note	With floor cleaning equipment



Granulate Grit Dust



## Industrial vacuum cleaner 570 A




Image	Description	Filter material	Type of hose <sup>1</sup>	Compressed air requirement	Max airflow (m <sup>3</sup> /h)	Noise level (dB(A))	Max vacuum (kPa)	Hose length (m)	Model
	570A - NE74, S200,	Vyon 3,15 m2	PU12	5,3 Nm <sup>3</sup> /min	318	75.0	-78	20	42157011*
	570A - NE76, S200	Vyon 3,15 m2	PU12	4,3 Nm <sup>3</sup> /min	690	78.0	-48	20	42157047*
	570A - NE96, S200, with counterweight valve	Vyon 3,15 m2	PU12	8,6 Nm <sup>3</sup> /min	660	78.0	-68	10	42157049*
	570A - NE96, S200, without accessories with abrasion plate in silo	Vyon 5,25 m2		8,6 Nm <sup>3</sup> /min	660	78.0	-68		42157086*
	570A - NE64, S200.	Vyon 3,15 m2	PU12	4,3 Nm <sup>3</sup> /min	330	77.0	-68	20	42157087*

\*With floor cleaning equipment

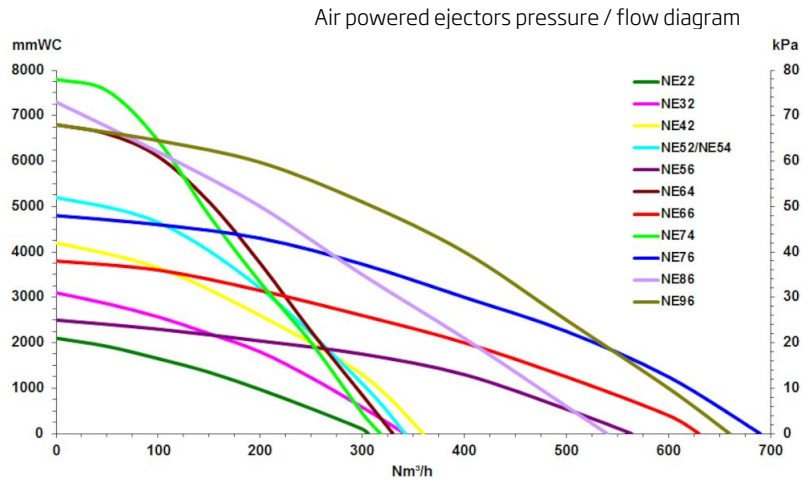
<sup>1</sup> See table below

Hose type	Specification	Temperature range, °C	Hose fittings in free hose end, distribution hose	Hose fitting on free hose end, inlet hose	Hose connection on reel, distribution hose	Hose connection on reel, inlet hose
PU12	Suitable for abrasive material Transparent polyurethane Reinforced with inbedded steel helix	- 40 deg. C. - + 90 Deg. C.				

# Industrial vacuum cleaner 570 A

	Accessory	Part No
	Control S for NE 22-76	43220001
	Control S for NE 22-76	43220026
	Control S for NE86-96	43222008

## Industrial vacuum cleaner 570 A



Air Powered ejectors

All performance data are based on 7 bar supply pressure

## Industrial vacuum cleaner 581A

Powerful dry vacuum with pre-separator for material recovery.



Powerful and flexible industrial vacuum cleaner unit installed on trolley, equipped with a grit/dust discharge unit on pre-separator silo. The cleaned grit can be emptied into a bucket, feed system or floor bin. The dust is trapped in the NCF filter and collected in the second stage silo. Suitable for use in blasting halls for grit recovery and cleaning of blasted hulls and steel structures.


- Very high airflow and high collection capacity
- Forklift handling with high mobility
- Efficient filter and grit/dust separation

Product name	Industrial vacuum cleaner 581A
Installation	[Indoor], [Outdoor]
Filter cleaning method	Pulse jet
Application	[dust], [granulate], [grit]
Hose length (m)	10
Filter Area (m <sup>2</sup> )	3,15
Number of filter elements	70
Filter material	NCF
Type of hose	PU12
Compressed air requirement	5,4 Nm <sup>3</sup> /min
Max airflow (m <sup>3</sup> /h)	660
Noise level (dB(A))	78.0
Max vacuum (kPa)	-48
Weight (kg)	290
Hose length (m)	10
Hose diameter (mm)	76
Note	With gulper head and scraping tool, 3,15 m <sup>2</sup> filterarea



Granulate Grit Dust




## Industrial vacuum cleaner 581A

Image	Description	Model
	581A - NE76, S200	42158100*

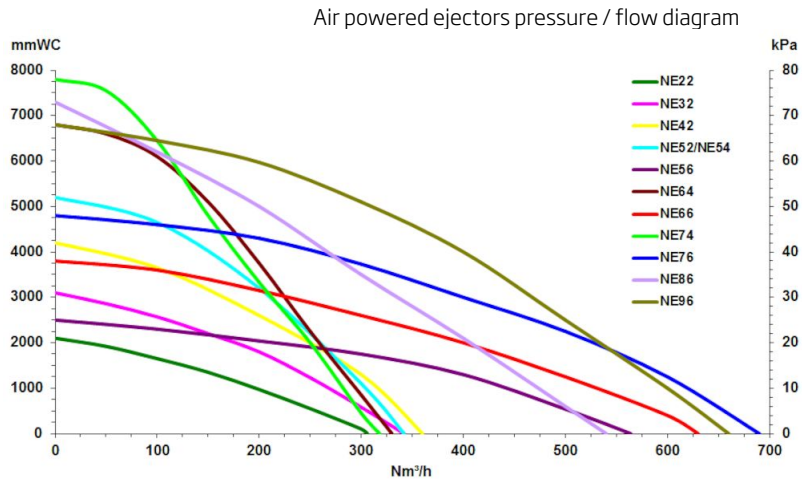
\*With gulper head and scraping tool, 3,15 m<sup>2</sup> filterarea

Hose type	Specification	Temperature range, °C	Hose fittings in free hose end, distribution hose	Hose fitting on free hose end, inlet hose	Hose connection on reel, distribution hose	Hose connection on reel, inlet hose
PU12	Suitable for abrasive material Transparent polyurethane Reinforced with inbedded steel helix	- 40 deg. C. - + 90 Deg. C.				

# Industrial vacuum cleaner 581A

Accessory		Part No
	Control S for NE86-96	43222008
	Control S for NE 22-76	43220026
	Control S for NE 22-76	43220001

## Industrial vacuum cleaner 581A



Air Powered ejectors

All performance data are based on 7 bar supply pressure

## 600A

### Stationary multi-purpose dust collector



Silo system with high suction capacity for fixed installations. Designed for the collection of dusty materials such as granules, steel grit and recovery of precious metals. The silo is equipped with a manual discharge valve. Can be supplied with counterweight or pneumatic valves for automatic operations. Equipped with the efficient and self-cleaning NCF (candle) filter (not all models). The unit can be fitted with automatic remote control. The unit is often used as power pack in central suction systems

- Vacuum unit with silo on flexible frame system
- High vacuum for suction of heavyweight material over long distance


Product name	600A
Installation	[Outdoor], [Indoor]
Filter cleaning method	Reverse air pulse
Application	[dust], [granulate], [grit], [swarf]
Dustbin volume (l)	146
Filter type	[NCF]
Number of filter elements	70
Filter material	Vyon 3,15
Weight (kg)	144
Hose length (m)	10
Hose diameter (mm)	63
Note	With cleaning set, gulper head and scraping tool



Granulate Grit Swarf Dust



## 600A




Image	Description	Type of hose <sup>1</sup>	Compressed air requirement	Max airflow (m <sup>3</sup> /h)	Noise level (dB(A))	Max vacuum (kPa)	Model
	600A - NE64, S200.	PU12	4,3 Nm <sup>3</sup> /min	330	77.0	-68	42160000*
	600A - NE76, S200. Without accessories		5,4 Nm <sup>3</sup> /min	690	78.0	-48	42160081

\*With cleaning set, gulper head and scraping tool

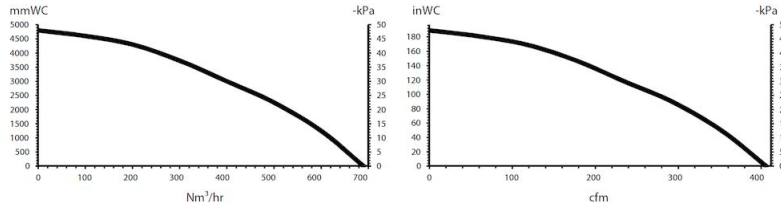
<sup>1</sup> See table below

Hose type	Specification	Temperature range, °C	Hose fittings in free hose end, distribution hose	Hose fitting on free hose end, inlet hose	Hose connection on reel, distribution hose	Hose connection on reel, inlet hose
PU12	Suitable for abrasive material Transparent polyurethane Reinforced with inbedded steel helix	- 40 deg. C. - + 90 Deg. C.				

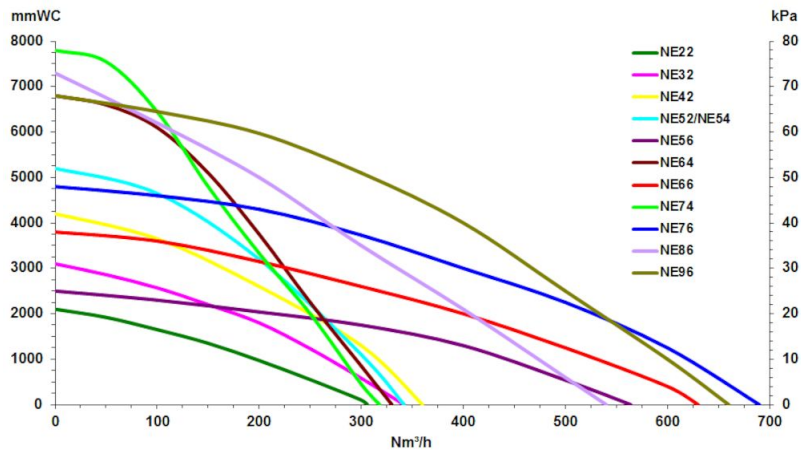
## 600A

	Accessory	Part No
	Control S for NE 22-76	43220001
	Control S for NE 22-76	43220026
	Control S for NE86-96	43222008

## 600A



Air powered ejectors pressure / flow diagram

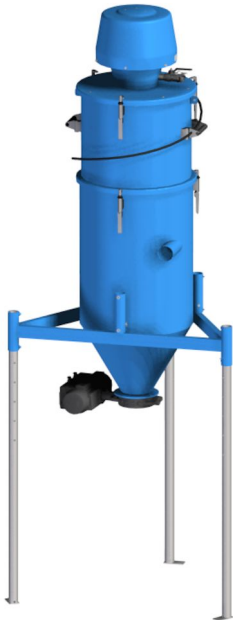


Air Powered ejectors

All performance data are based on 7 bar supply pressure

## 600A, Configurable

A powerful dust collector, for suction over long horizontal and vertical distance



The configuration of modules will be similar to 600A which are aimed for the toughest applications, for example handling a lot of abrasive and heavy material. The robustness of the unit and the power from the reliable ejector makes the unit very suitable for many applications where many industrial vacuum cleaners can not be used. For example to collect blasting material in blasting hall, sand recovery in foundries etc.

Your unit can be configured to meet your specific demands.

Different ejectors can be used depending on the demand but also the availability of compressed air. The ejector can be placed on a stationary silo with filter.

A range of different discharge valves that can be fitted to the silo for easy discharge of the collected material.

If handling larger quantities of material, Nederman recommends using a pre separator before the vacuum unit.

To configure your 600A you may only choose ejectormodule, filtermodule, silomodule and discharge valve listed in this document and with mfc (module for configuration) in title.

1. Select ejectormodule depending on required vacuum and air flow.
2. Select filtermodule depending on filter capacity.
3. Select silomodule.
4. Select discharge valve.
5. Select cleaning equipment.

Choose how to control your butterfly valve:

1. Electric controlled - You need a namur valve, solenoid valve recommended for the ejector size you choose and a control box.
2. Air controlled - You need a namur valve.

Hose for air supply to the namur valve is not supplied by Nederman.

Ensure that all requirements for the modules are met. The height of your configuration is depending on what filtermodule and legs you choose.

- Robust and efficient self-cleaning filter
- Very powerful and reliable ejector as vacuum producer
- Suitable for heavy and/or abrasive material
- Control system with many different functions is available as an accessory









Product name	600A, Configurable
Filter cleaning method	Compressed air
Application	[granulate], [grit], [swarf], [dust]
Filter type	[NCF]
Number of filter elements	70



Granulate Grit Swarf Dust



## 600A, Configurable

Image	Description	Compressed air requirement	Max airflow (m <sup>3</sup> /h)	Noise level (dB(A))	Max vaccum (kPa)	Weight (kg)	Model
	Triangular frame for silo S200						43752001
	Leg straight 1500 mm						43756001*
	Leg straight 2200 mm						43756100*
	Stay-tube for legs L > 2200 mm						43757001**
	NE74, Ejectormodule with S200 lid and 2 quick couplings	5,3 Nm <sup>3</sup> /min @ 7 bar	318 Nm <sup>3</sup> /h	75	-78	18	43051001***
	NE76, Ejectormodule with S200 lid and 2 quick couplings	5,4 Nm <sup>3</sup> /min @ 7 bar	690 Nm <sup>3</sup> /h	78	-48	18	43051002****
	NE96, Ejectormodule with S200 lid and 2 quick couplings	8,6 Nm <sup>3</sup> /min @ 7 bar	660 Nm <sup>3</sup> /h	78	-68	18	43051003****
	Filtermodule NCF, 5,25 m <sup>2</sup> filterarea, 1 S200 Vyon F. MFC					55	43164101





















\*Each configuration needs the quantity of three legs, so to get a complete product you need to order three pieces of chosen number

\*\*To be used with 43756100, order three pieces






















\*\*\*Recommended with filtermodule 43162101

\*\*\*\*Recommended with filtermodule 43164101
















## 600A, Configurable

	Accessory	Part No
	Discharge valve manual	43630001*
	Pinch valve DN65	43632001
	Manually operated butterfly discharge valve	43630400**
	Pinch valve DN80	43632100
	Pinch valve DN100	43632200
	Discharge valve with counterweight	43630200*
	Discharge valve, pneumatically operated	43630100*
	Bagholder for 43630200 or 43631001	43640001
	Bagholder for 43630100, for pneumatic discharge valve	43640003***
	Plastic bag S50 - 25pcs 630x800	43650104
	Bagholder big bag with pneumatically operated discharge valve	43640201
	Bagholder for big bag, MFC	43640217****
	Control S for NE 22-76	43220026
	Control S for NE86-96	43222008
	Control S for NE 22-76	43220001
	Electrical Control system for ejector NE 86	43222001
	Mountingplate for controlbox, S200	43690001
	Level control for silo continuous feed out	43251001
	Hose PU12 Ø 51 L=10m	43832600
	Hose PU12 Ø 51 L=5m	43832500
	Hose PU12 Ø 51 L=20m	43832300
	Hose PU12 Ø 51 L=7,5m w. couplings	43832102*****

## 600A, Configurable

	Accessory	Part No
	Hose PU12 Ø 51 L=10m w. couplers	43832200*****
	Hose PU12 Ø 63 L=5m	43833200
	Hose PU12 Ø 63 L=10m	43833001
	Hose PU12 Ø 63 L=20m	43833100
	Hose PU12 Ø 76 L=10m	43834200
	Hose PU12 Ø 76 L=20m	43834300
	Floor cleaning equipment width 500 mm with small nylon wheels	42932100*****
	Floor cleaning equipment width 400 mm without wheels for dry suction	42932800*****
	Floor cleaning equipment width 400 mm with large rubber wheels	42932300*****
	Floor nozzle, width 500 mm with small nylon wheels	43840150*****
	Floor nozzle, width 400 mm with large rubber wheels	43840250*****
	Floor nozzle width 400 mm without wheels for dry suction	43840550*****
	Hand nozzle, hard brush Ø90 mm	43860001*****
	Toothed nozzle width 130 mm	43861001*****
	Cone nozzle Length 250 mm	43862001*****
	Elbow pipe, Ø51 mm	43842150*****
	Cleaning pipe, length 1100 mm, Ø51 mm	43842001*****
	Bulk nozzle for floor length 1200 mm	43850150*****
	Bulk nozzle Length 910 mm	43850001*****
	Scraper nozzle, length: 1000 mm	43851150*****
	Scraper nozzle, length: 500 mm	43851050*****
	Steel swarf nozzle, Ø50 mm, Silenced inlet	40150030*****

## 600A, Configurable

	Accessory	Part No
	Floor suction head width 500mm, Ø63	43840400*****
	Bulk nozzle length 910 mm	43850050*****
	Bulk nozzle length 910 mm for swivel	43850051*****
	Bulk nozzle for floor, length 1200 mm	43850200*****
	Scraper hand nozzle, length 1000 mm	43851200*****
	Suct pipe bend alum d63	43843050*****
	Swivel steel d63	43843100*****
	Suction pipe aluminium Ø63	43843001*****
	Scraper hand nozzle, length 500 mm	43851100*****
	Bulk nozzle	43850100*****
	Bulk nozzle with handle	43850250*****
	Scraper hand nozzle, length 1000 mm	43851250*****
	Reducer conical d76-63, Acid stainless steel	43880350
	Reducer conical d76-51, Acid stainless steel	43880300
	Hose red conical d63-51	43880250
	Hose connector d63	43880100
	Hose connector d50	43880050
	Bin Level indicator (BLI) EX	40375269
	Hose joint d76, Acid stainless steel	43880150
	Floor suct head d63/600	43840450*****

\*Ø150mm Housing and flap in PA. Temp range -20C to +40C. Height: 155 mm (240 mm in open position)

\*\*Ø125mm Housing in NBR, Epoxy coated cast iron and flap/sleeve i stainless steel. Temp range -20C to +120C. Height: 110 mm (260 mm in open position)

\*\*\*Recommended with 43630100

\*\*\*\*Can be used with valves 43630300, 43632001, 43632100, 43630201

\*\*\*\*\*Couplings included, Ø 51 mm

\*\*\*\*\*ATEX: Suitable for combustible dust with MIE (minimum ignition energy) < 1mj. Ensure earthing to extraction unit. Not to be used in combustible gas



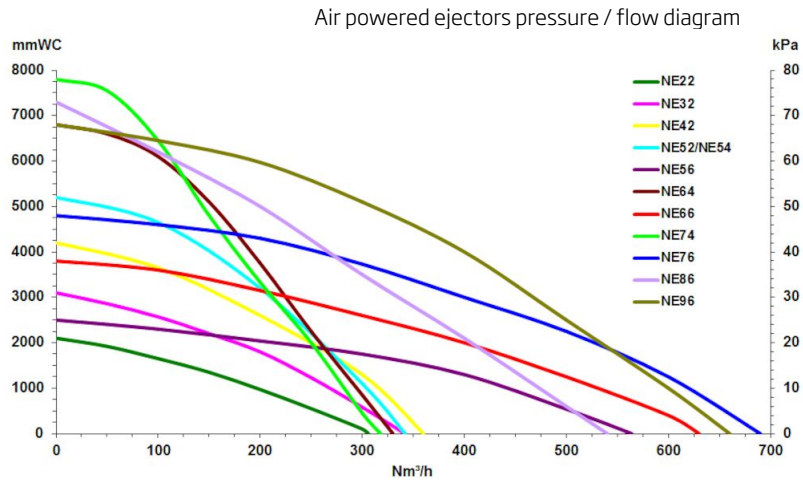
## 600A, Configurable

*atmospheres or extraction of explosive materials*

*\*\*\*\*\*ATEX: This product is suitable to be used as cleaning equipment for combustible dusts with MIE (minimum ignition energy) >1 mJ. Product is to be properly earthed to the extraction unit. Not for usage in combustible gas atmospheres or extraction of explosive materials.*

*\*\*\*\*\*ATEX: Suitable for combustible dust (zone 20,21,22) and gas (zone 1,2) of group IIA, IIB and IIC. Ensure earthing to extraction unit. Not to be used for extraction of explosive materials*

## 600A, Configurable



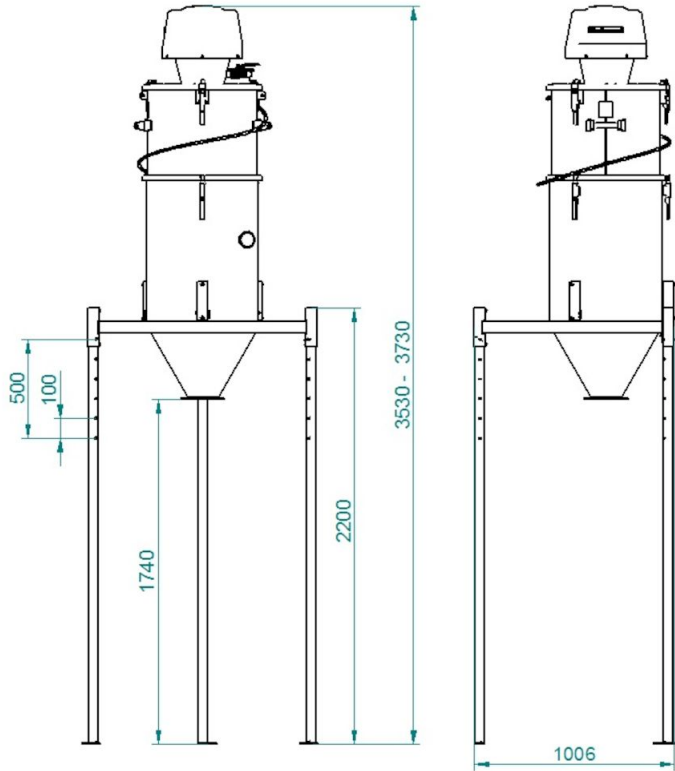
Air Powered ejectors

All performance data are based on 7 bar supply pressure

Ejector/Hose dimension	ø51mm	ø63mm	ø76mm
NE64	2	2,4	N/A
NE74	2,3	2,7	N/A
NE76	1,7	2,7	3,6
NE96	2,6	3,6	4,9

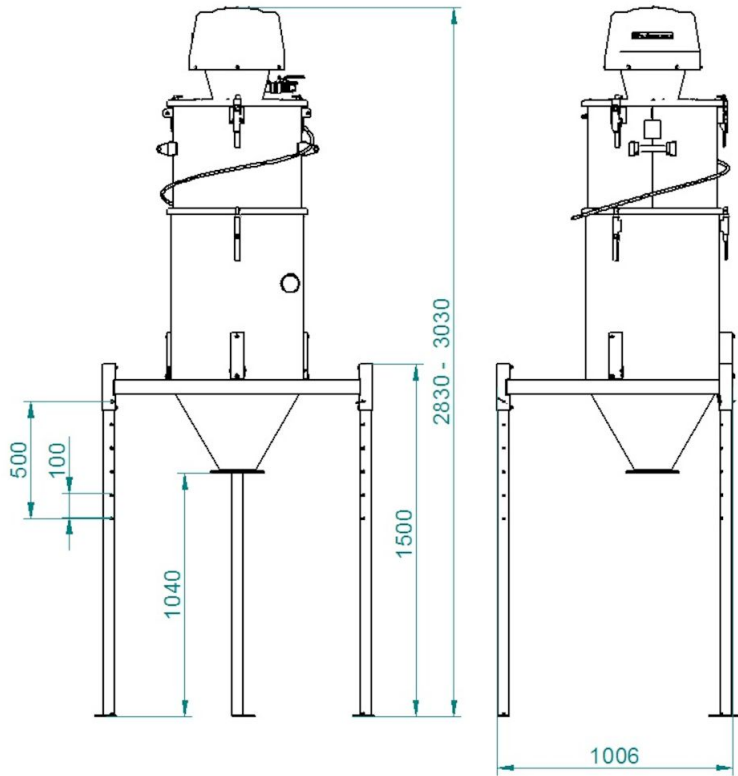
Capacity (tonne/hour) with Blasting media 2,4kg/liter and 20m hose

# 600A, Configurable



Dimensions with 2200 mm legs

# 600A, Configurable

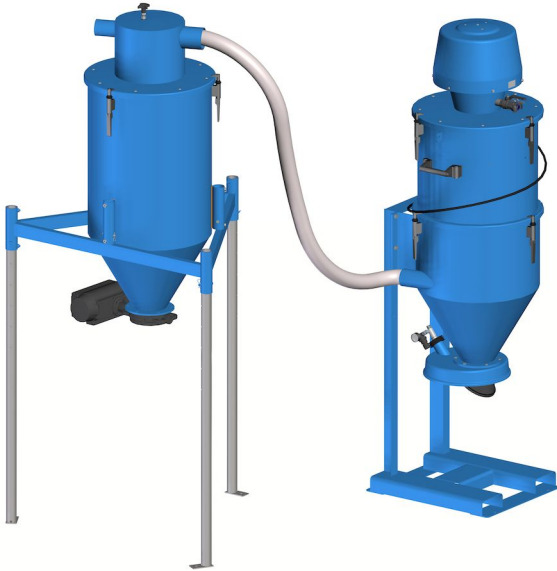


Dimensions with 1 500 mm legs

## 710A, Configurable.

A powerful dust collector, excellent high vacuum for suction over long horizontal and vertical distance

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Nederman Pre-separation and Vacuum Transportation Systems pre-separate and discharge dust and granulated material during vacuuming and vacuum transport.

A system can handle dry material like cement, fertilizers, grit, sand, as well as wet material. Collected material can be discharged into tanks, containers, big-bags, on to conveyor belts, escalators etc.

The configuration of modules will be similar to 710A which are aimed for the toughest applications, for example handling a lot of abrasive and heavy material. The robustness of the unit and the power from the reliable ejector makes the unit very suitable for many applications where many industrial vacuum cleaners can not be used. For example to collect blasting material in blasting hall, sand recovery in foundries etc.

Your unit can be configured to meet your specific demands.

Different ejectors can be used depending on the demand but also the availability of compressed air. The ejector can be placed on a stationary silo with filter.

Nederman has a range of different discharge valves that can be fitted to the silo for easy discharge of the collected material.

If handling larger quantities of material and in order to make the material handling more effective Nederman recommends using a pre separator before the vacuum unit. The 710A is a complete unit including a pre separator.

To configure your 710A you may only choose modules listed in this document and with mfc (module for configuration) in title.

Filterside:

1. Select ejectormodule depending on required vacuum and air flow.
2. Select filtermodule depending on filter capacity.
3. Select silomodule.
4. Select disposal option, bagholder and discharge valve.
5. Select frame.

Separatorside:

1. Select coarse grain separator.
2. Select silomodule.
3. Select discharge valve.
4. Select frame.
5. Select hose for connection between vacuum cleaner and separator.
6. Select joint sleeve depending on coarse grain separator and hose.
7. Select cleaning equipment.

Choose how to control your butterfly valve:

1. Electric controlled
  - You need a namur valve, solenoid valve recommended for the ejector size you choose and a suitable control box.
2. Air controlled
  - You need a namur valve.

Hose for air supply to the namur valve is not supplied by Nederman.

## 710A, Configurable.

Ensure you meet all requirements for your modules

- Robust and efficient self-cleaning filter
- Very powerful and reliable ejector as vacuum producer
- Suitable for heavy and/or abrasive material
- Control system with many different functions is available as an accessory

Product name	710A, Configurable.
Application	[granulate], [grit], [swarf], [dust]
Filter type	[NCF]
Number of filter elements	70



## 710A, Configurable.

Image	Description	Compressed air requirement	Max airflow (m <sup>3</sup> /h)	Noise level (dB(A))	Max vaccum (kPa)	Weight (kg)	Model
	Frame for 43461001, H=1325						43750001
	Silo S200 for leg mounting without inlet						43441001
	Coarse grain separator S200 d76/76 for plastic fasteners						43561001
	NE74, Ejectormodule with S200 lid and 2 quick couplings	5,3 Nm <sup>3</sup> /min @ 7 bar	318 Nm <sup>3</sup> /h	75	-78	18	43051001*
	NE76, Ejectormodule with S200 lid and 2 quick couplings	5,4 Nm <sup>3</sup> /min @ 7 bar	690 Nm <sup>3</sup> /h	78	-48	18	43051002**
	NE96, Ejectormodule with S200 lid and 2 quick couplings	8,6 Nm <sup>3</sup> /min @ 7 bar	660 Nm <sup>3</sup> /h	78	-68	18	43051003**
	Filtermodule NCF, 5,25 m <sup>2</sup> filterarea, I S200 Vyon F. MFC					55	43164101
	Silo S200 for wall mounting, d76 suction inlet, with flange						43461007
	Triangular frame for silo S200						43752001
	Leg straight 1500 mm						43756001***
	Leg straight 2200 mm						43756100***
	Stay-tube for legs L > 2200 mm						43757001****























\*Recommended with filtermodule 43162101

\*\*Recommended with filtermodule 43164101

\*\*\*Each configuration needs the quantity of three legs, so to get a complete product you need to order three pieces of chosen number

\*\*\*\*To be used with 43756100, order three pieces

## 710A, Configurable.




	Accessory	Part No
	Discharge valve manual	43630001*
	Pinch valve DN65	43632001
	Manually operated butterfly discharge valve	43630400**
	Pinch valve DN80	43632100
	Pinch valve DN100	43632200
	Discharge valve with counterweight	43630200*
	Discharge valve, pneumatically operated	43630100*
	Bagholder for 43630200 or 43631001	43640001
	Bagholder for 43630100, for pneumatic discharge valve	43640003***
	Bagholder big bag with pneumatically operated discharge valve	43640201
	Bagholder for big bag, MFC	43640217****
	Control S for NE 22-76	43220026
	Control S for NE86-96	43222008
	Control S for NE 22-76	43220001
	Electrical Control system for ejector NE 86	43222001
	Mountingplate for controlbox, S200	43690001
	Level control for silo continuous feed out	43251001
	Hose PU12 Ø 51 L=10m	43832600
	Hose PU12 Ø 51 L=5m	43832500
	Hose PU12 Ø 51 L=20m	43832300
	Hose PU12 Ø 51 L=7,5m w. couplings	43832102*****
	Hose PU12 Ø 51 L=10m w. couplers	43832200*****



## 710A, Configurable.

	Accessory	Part No
	Hose PU12 Ø 63 L=5m	43833200
	Hose PU12 Ø 63 L=10m	43833001
	Hose PU12 Ø 63 L=20m	43833100
	Hose PU12 Ø 76 L=10m	43834200
	Hose PU12 Ø 76 L=20m	43834300
	Floor cleaning equipment width 500 mm with small nylon wheels	42932100*****
	Floor cleaning equipment width 400 mm without wheels for dry suction	42932800*****
	Floor cleaning equipment width 400 mm with large rubber wheels	42932300*****
	Floor nozzle, width 500 mm with small nylon wheels	43840150*****
	Floor nozzle, width 400 mm with large rubber wheels	43840250*****
	loor nozzle width 400 mm without wheels for dry suction	43840550*****
	Hand nozzle, hard brush Ø90 mm	43860001*****
	Toothed nozzle width 130 mm	43861001*****
	Cone nozzle Length 250 mm	43862001*****
	Elbow pipe, Ø51 mm	43842150*****
	Cleaning pipe, length 1100 mm, Ø51 mm	43842001*****
	Bulk nozzle for floor length 1200 mm	43850150*****
	Bulk nozzle Length 910 mm	43850001*****
	Scraper nozzle, length: 1000 mm	43851150*****
	Scraper nozzle, length: 500 mm	43851050*****
	Steel swarf nozzle, Ø50 mm, Silenced inlet	40150030*****
	Floor suction head width 500mm, Ø63	43840400*****

## 710A, Configurable.

	Accessory	Part No
	Bulk nozzle length 910 mm	43850050*****
	Bulk nozzle length 910 mm for swivel	43850051*****
	Bulk nozzle for floor, length 1200 mm	43850200*****
	Scraper hand nozzle, length 1000 mm	43851200*****
	Suct pipe bend alum d63	43843050*****
	Swivel steel d63	43843100*****
	Suction pipe aluminium Ø63	43843001*****
	Scraper hand nozzle, length 500 mm	43851100*****
	Bulk nozzle	43850100*****
	Bulk nozzle with handle	43850250*****
	Scraper hand nozzle, length 1000 mm	43851250*****
	Reducer conical d76-63, Acid stainless steel	43880350
	Reducer conical d76-51, Acid stainless steel	43880300
	Hose red conical d63-51	43880250
	Hose connector d63	43880100
	Hose connector d50	43880050
	Bin Level Indicator (BLI) EX	40375269
	Hose joint d76, Acid stainless steel	43880150
	Floor suct head d63/600	43840450*****

\*Ø150mm Housing and flap in PA. Temp range -20C to +40C. Height: 155 mm (240 mm in open position)

\*\*Ø125mm Housing in NBR, Epoxy coated cast iron and flap/sleeve i stainless steel. Temp range -20C to +120C. Height: 110 mm (260 mm in open position)

\*\*\*Recommended with 43630100

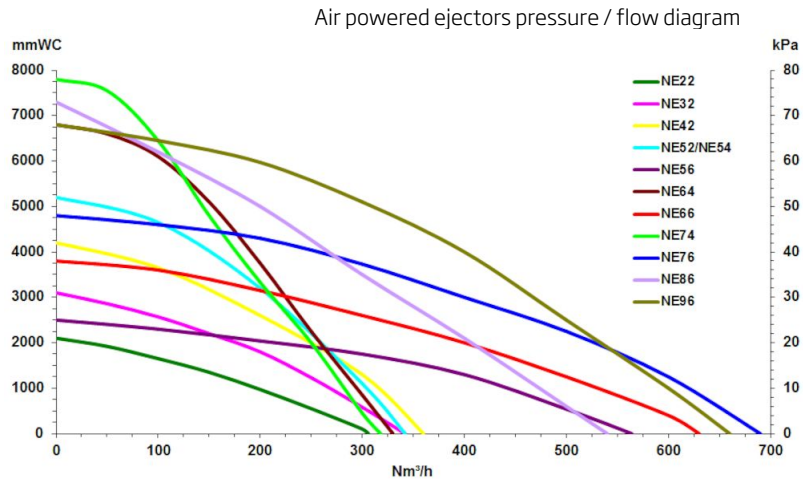
\*\*\*\*Can be used with valves 43630300, 43632001, 43632100, 43630201

\*\*\*\*\*Couplings included, Ø 51 mm

\*\*\*\*\*ATEX: Suitable for combustible dust with MIE (minimum ignition energy) < 1mj. Ensure earthing to extraction unit. Not to be used in combustible gas atmospheres or extraction of explosive materials

\*\*\*\*\*ATEX: This product is suitable to be used as cleaning equipment for combustible dusts with MIE (minimum ignition energy) > 1 mj. Product is to be properly earthed to the extraction unit. Not for usage in combustible gas atmospheres or extraction of explosive materials.

## 710A, Configurable.



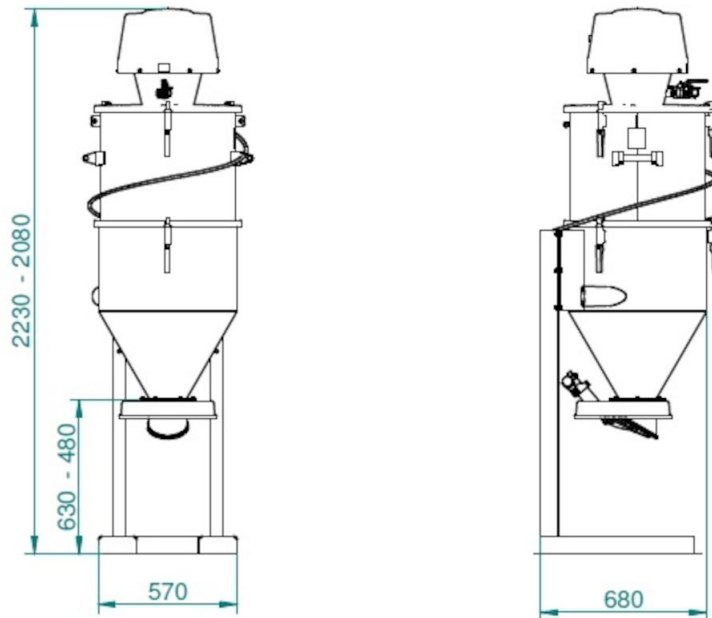
Air Powered ejectors

All performance data are based on 7 bar supply pressure

Ejector/Hose dimension	ø51mm	ø63mm	ø76mm
NE64	2	2,4	N/A
NE74	2,3	2,7	N/A
NE76	1,7	2,7	3,6
NE96	2,6	3,6	4,9

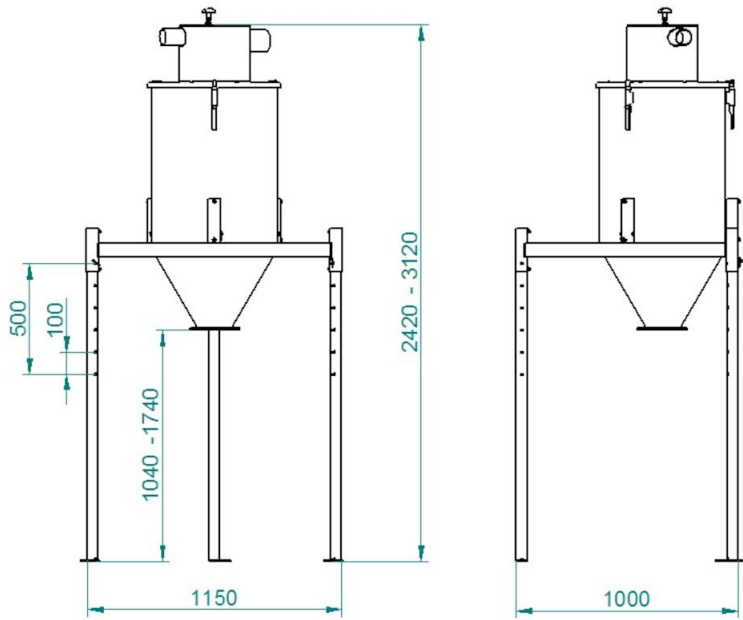
Capacity (tonne/hour) with Blasting media 2,4kg/liter and 20m hose

# 710A, Configurable.



Dimensions - Filter part

# 710A, Configurable.



Dimensions pre-separation part

## 710A

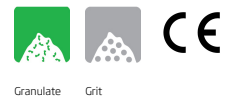
### Dust collector with pre separator for grit recovery



This robust and extremely powerful system is designed for the recovery of blasting shot. Equipped with automatic pneumatic pinch valve and automatic self-cleaning NCF filter. Most of the dust is separated from the blasting shot or from the collected granulates. The dust is channelled into its own container, while the blasting shot or granulated material is fed back into the blasting pot, onto conveyors or into other containers.


- Extremely high vacuum for suction of heavy material over long horizontal and vertical distances
- Dust separation from collected granules and grit
- Automatic filter cleaning and silo discharge

Product name	710A
Installation	[Indoor]
Filter cleaning method	Reverse air pulse
Application	[grit], [granulate]
Dustbin volume (l)	67 + 220
Hose length (m)	10
Filter Area (m <sup>2</sup> )	3,15
Number of filter elements	70
Filter material	NCF 3,15
Type of hose	PU12
Compressed air requirement	5,3 Nm <sup>3</sup> /min
Max airflow (m <sup>3</sup> /h)	318
Noise level (dB(A))	75.0
Max vacuum (kPa)	-78
Weight (kg)	271
Hose length (m)	10
Hose diameter (mm)	63



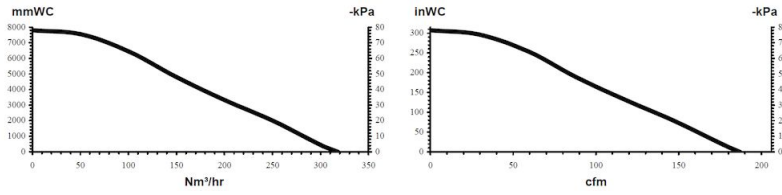
Granulate Grit

## 710A

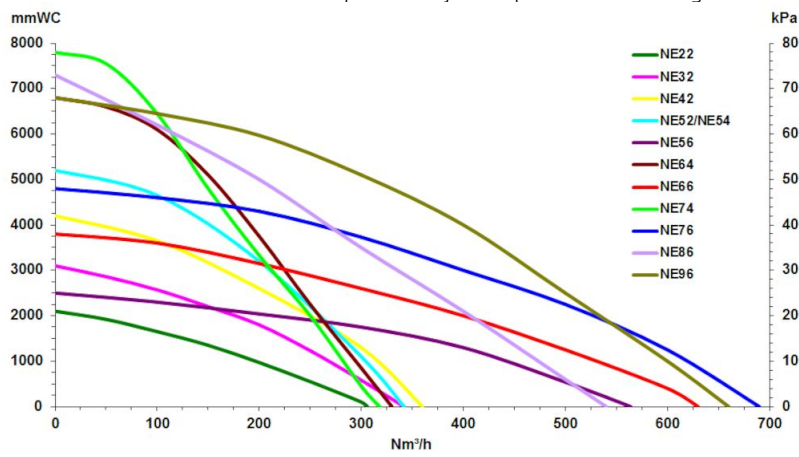
Image	Description	Model
	710A - NE74, S200.	42171000

Hose type	Specification	Temperature range, °C	Hose fittings in free hose end, distribution hose	Hose fitting on free hose end, inlet hose	Hose connection on reel, distribution hose	Hose connection on reel, inlet hose
PU12	Suitable for abrasive material Transparent polyurethane Reinforced with inbedded steel helix	- 40 deg. C. - + 90 Deg. C.				

## 710A



Air powered ejectors pressure / flow diagram



Air Powered ejectors

All performance data are based on 7 bar supply pressure



## 722A, configurable

A powerful dust collector, excellent high vacuum for suction over long horizontal and vertical distance

---



Nederman Pre-separation and Vacuum Transportation Systems pre-separate and discharge dust and granulated material during vacuuming and vacuum transport.

A system can handle dry material like cement, fertilizers, grit, sand, as well as wet material. Collected material can be discharged into tanks, containers, big-bags, on to conveyor belts, escalators etc.

The configuration of modules will be similar to 722A which are aimed for the toughest applications, for example handling a lot of abrasive and heavy material. The robustness of the unit and the power from the reliable ejector makes the unit very suitable for many applications where many industrial vacuum cleaners can not be used. For example to collect blasting material in blasting hall, sand recovery in foundries etc.

Your unit can be configured to meet your specific demands.

Different ejectors can be used depending on the demand but also the availability of compressed air. The ejector can be placed on a stationary silo with filter.

Nederman has a range of different discharge valves that can be fitted to the silo for easy discharge of the collected material.

If handling larger quantities of material and in order to make the material handling more effective Nederman recommends using a pre separator before the vacuum unit. The 722A is a complete unit including a pre separator.

To configure your 722A you may only choose modules listed in this document and with mfc (module for configuration) in title.

Filterside:

1. Select ejector module depending on required vacuum and air flow.
2. Select filter module depending on filter capacity.
3. Select silo module.
4. Select disposal option, bagholder and discharge valve.

Separator side:

1. Select coarse grain separator.
2. Select silo module.
3. Select discharge valve.
4. Select frame.
5. Select hose for connection between vacuum cleaner and separator.
6. Select joint sleeve depending on coarse grain separator and hose.
7. Select cleaning equipment.

Choose how to control your butterfly valve:

1. Electric controlled
  - You need a namur valve, solenoid valve recommended for the ejector size you choose and a suitable control box.
2. Air controlled
  - You need a namur valve.

Hose for air supply to the namur valve is not supplied by Nederman.

Ensure you meet all requirements for your modules.

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## 722A, configurable

- Robust and efficient self-cleaning filter
- Very powerful and reliable ejector as vacuum producer
- Suitable for heavy and/or abrasive material
- Control system with many different functions is available as an accessory

Product name	722A, configurable
Filter Area (m <sup>2</sup> )	3,15

## 722A, configurable























Image	Description	Weight (kg)	Model
	Silo S200 for wall without inlet		43443001
	Silo S200 for wall mounting, d76 suction inlet, with flange		43461007
	Coarse grain separator S200 d76/76 for plastic fasteners		43561001
	NE74, Ejectormodule with S200 lid and 2 quick couplings	18	43051001*
	NE76, Ejectormodule with S200 lid and 2 quick couplings	18	43051002**
	NE96, Ejectormodule with S200 lid and 2 quick couplings	18	43051003**
	Filtermodule NCF, 5,25 m2 filterarea, 1 S200 Vyon F. MFC	55	43164101
	Bagholder for 43630200 or 43631001	3	43640001
	Bagholder for 43630100, for pneumatic discharge valve	3	43640003***

\*Recommended with filtermodule 43162101

\*\*Recommended with filtermodule 43164101

\*\*\*Recommended with 43630100













## 722A, configurable

	Accessory	Part No
	Discharge valve manual	43630001*
	Pinch valve DN65	43632001
	Manually operated butterfly discharge valve	43630400**
	Pinch valve DN80	43632100
	Pinch valve DN100	43632200
	Discharge valve with counterweight	43630200*
	Discharge valve, pneumatically operated	43630100*
	Bagholder big bag with pneumatically operated discharge valve	43640201
	Bagholder for big bag, MFC	43640217****
	Control S for NE 22-76	43220026
	Control S for NE86-96	43222008
	Control S for NE 22-76	43220001
	Electrical Control system for ejector NE 86	43222001
	Mountingplate for controlbox, S200	43690001
	Level control for silo continuous feed out	43251001
	Bin Level Indicator (BLI) EX	40375269
	Hose PU12 Ø 51 L=10m	43832600
	Hose PU12 Ø 51 L=5m	43832500
	Hose PU12 Ø 51 L=20m	43832300
	Hose PU12 Ø 51 L=7,5m w. couplings	43832102****
	Hose PU12 Ø 51 L=10m w. couplers	43832200****
	Hose PU12 Ø 63 L=5m	43833200

## 722A, configurable

	Accessory	Part No
	Hose PU12 Ø 63 L=10m	43833001
	Hose PU12 Ø 63 L=20m	43833100
	Hose PU12 Ø 76 L=10m	43834200
	Hose PU12 Ø 76 L=20m	43834300
	Floor cleaning equipment width 500 mm with small nylon wheels	42932100*****
	Floor cleaning equipment width 400 mm without wheels for dry suction	42932800*****
	Floor cleaning equipment width 400 mm with large rubber wheels	42932300*****
	Floor nozzle, width 500 mm with small nylon wheels	43840150*****
	Floor nozzle, width 400 mm with large rubber wheels	43840250*****
	loor nozzle width 400 mm without wheels for dry suction	43840550*****
	Hand nozzle, hard brush Ø90 mm	43860001*****
	Toothed nozzle width 130 mm	43861001*****
	Cone nozzle Length 250 mm	43862001*****
	Elbow pipe, Ø51 mm	43842150*****
	Cleaning pipe, length 1100 mm, Ø51 mm	43842001*****
	Bulk nozzle for floor length 1200 mm	43850150*****
	Bulk nozzle Length 910 mm	43850001*****
	Scraper nozzle, length: 1000 mm	43851150*****
	Scraper nozzle, length: 500 mm	43851050*****
	Steel swarf nozzle, Ø50 mm, Silenced inlet	40150030*****
	Floor suction head width 500mm, Ø63	43840400*****
	Bulk nozzle length 910 mm	43850050*****

## 722A, configurable

	Accessory	Part No
	Bulk nozzle length 910 mm for swivel	43850051*****
	Bulk nozzle for floor, length 1200 mm	43850200*****
	Scraper hand nozzle, length 1000 mm	43851200*****
	Suct pipe bend alum d63	43843050*****
	Swivel steel d63	43843100*****
	Suction pipe aluminium Ø63	43843001*****
	Scraper hand nozzle, length 500 mm	43851100*****
	Bulk nozzle	43850100*****
	Bulk nozzle with handle	43850250*****
	Scraper hand nozzle, length 1000 mm	43851250*****
	Reducer conical d76-63, Acid stainless steel	43880350
	Reducer conical d76-51, Acid stainless steel	43880300
	Hose red conical d63-51	43880250
	Hose Clamp d77-95mm	40376025
	Hose joint d76, Acid stainless steel	43880150
	Floor suct head d63/600	43840450*****

\*Ø150mm Housing and flap in PA. Temp range -20C to +40C. Height: 155 mm (240 mm in open position)

\*\*Ø125mm Housing in NBR, Epoxy coated cast iron and flap/sleeve i stainless steel. Temp range -20C to +120C. Height: 110 mm (260 mm in open position)

\*\*\*Can be used with valves 43630300, 43632001, 43632100, 43630201

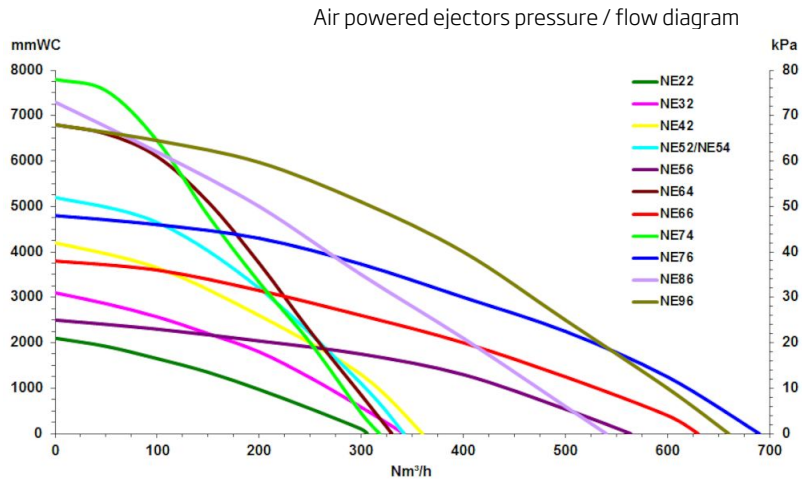
\*\*\*\*Couplings included, Ø 51 mm

\*\*\*\*\*ATEX: Suitable for combustible dust with MIE (minimum ignition energy) < 1mJ. Ensure earthing to extraction unit. Not to be used in combustible gas atmospheres or extraction of explosive materials

\*\*\*\*\*ATEX: This product is suitable to be used as cleaning equipment for combustible dusts with MIE (minimum ignition energy) >1 mJ. Product is to be properly earthed to the extraction unit. Not for usage in combustible gas atmospheres or extraction of xplosive materials.

\*\*\*\*\*ATEX: Suitable for combustible dust (zone 20,21,22) and gas (zone 1,2) of group IIA , IIB and IIC. Ensure earthing to extraction unit. Not to be used for extraction of explosive materials

## 722A, configurable



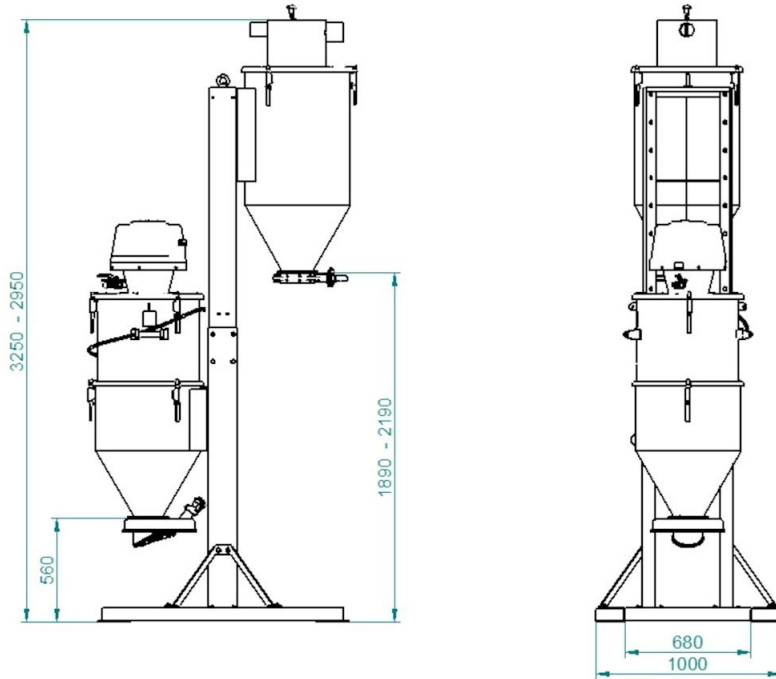
Air Powered ejectors

All performance data are based on 7 bar supply pressure

Ejector/Hose dimension	ø51mm	ø63mm	ø76mm
NE64	2	2,4	N/A
NE74	2,3	2,7	N/A
NE76	1,7	2,7	3,6
NE96	2,6	3,6	4,9

Capacity (tonne/hour) with Blasting media 2,4kg/liter and 20m hose

# 722A, configurable





## 722A

### Powerful dust collector with pre separator



An extremely powerful vacuum unit for the collection of blasting grit and other granulated material. The combination of high vacuum and high airflow make material transport over long distance possible. Compact design, built on a frame with the possibility of transportation by forklift. Equipped with grit and dust separator. The clean grit is collected in a silo and can be re-used. The dust is trapped in a high efficient NCF filter and discharged into a dustbin or bag.



- High vacuum and airflow
- Dust separation from grit and granulates
- Efficient self-cleaning NCF filter

Product name	722A
Installation	[Outdoor], [Indoor]
Filter cleaning method	Reverse air pulse
Application	[granulate], [grit], [swarf]
Dustbin volume (l)	67+220
Filter Area (m <sup>2</sup> )	5,25
Filter type	[NCF]
Number of filter elements	70
Noise level (dB(A))	78.0
Weight (kg)	300
Hose length (m)	10
Hose diameter (mm)	76
Note	With gulper head



Granulate    Grit    Swarf

## 722A




Image	Description	Filter material	Type of hose <sup>1</sup>	Compressed air requirement	Max airflow (m <sup>3</sup> /h)	Max vacuum (kPa)	Model
	722A - NE96, S200 with manual discharge valve	Vyon 5,25	PU12	8,6 Nm <sup>3</sup> /min	660	-68	42172200*
	722A - NE76, S200 with bagholder and manual discharge valve	5,25 Vyon		5,4 Nm <sup>3</sup> /min	690	-48	42172207

\*With gulper head

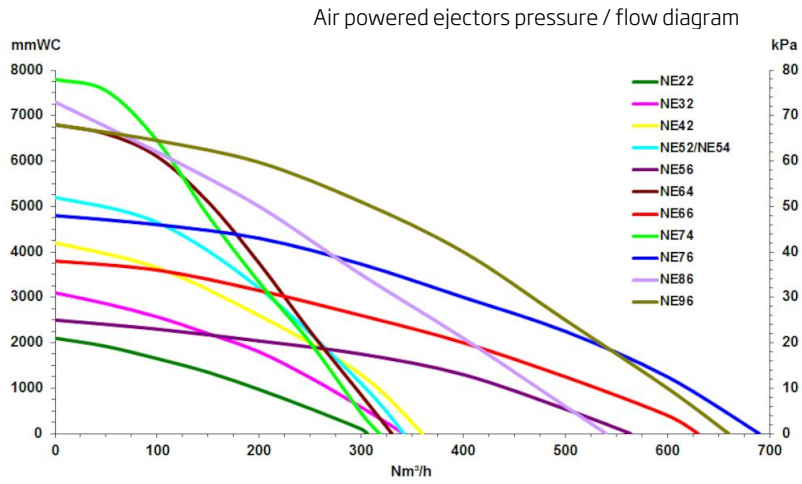
<sup>1</sup> See table below

Hose type	Specification	Temperature range, °C	Hose fittings in free hose end, distribution hose	Hose fitting on free hose end, inlet hose	Hose connection on reel, distribution hose	Hose connection on reel, inlet hose
PU12	Suitable for abrasive material Transparent polyurethane Reinforced with inbedded steel helix	- 40 deg. C. - + 90 Deg. C.				

## 722A

Accessory		Part No
	Control S for NE 22-76	43220001
	Control S for NE 22-76	43220026
	Control S for NE86-96	43222008

## 722A



Air Powered ejectors

All performance data are based on 7 bar supply pressure

## Industrial vacuum cleaner 30 S

Economical and easy to handle three phase compact portable dust collectors



These three phase compact portable dust collectors are efficient, economical and easy to handle. The dry vacuums are very easy to dismantle and clean. The location of the (optional) micro filter prevents contamination of the pump. The forward/reverse switch saves time when moving between work sites with different phase sequence.






- Easy to handle
- High filtration efficiency
- Economical
- Micro filter as option

Product name	Industrial vacuum cleaner 30 S
Noise level (dB(A))	71
Protection class	IP55
Filter efficiency (%)	99
Installation	[Indoor]
Material	Housing in sheet metal.
Filter cleaning method	Reverse air pulse
Application	[dust], [granulate], [fumes]
Working pressure (kPa)	30
Dustbin volume (l)	25
Max Airflow (m <sup>3</sup> /h)	240
Hose Diameter (mm)	38
Hose length (m)	10
No of phases	3
Filter type	[bag]
Filter material	
Noise level (dB(A))	
Max vaccum (kPa)	30
Hose length (m)	
Hose diameter (mm)	



Granulate Fumes Dust







## Industrial vacuum cleaner 30 S

Image	Description	Power Voltage (V)	Frequency (Hz)	Weight (kg)	Power (kW)	Model
	30 S 400V 50Hz	400	50	74	3	40055800*
	30 S 230V 50Hz	230	50	75	3	40055810*
	30 S 460V 60Hz	460	60	78	3,5	40055840*
	30 S 575V 60Hz	575	60	79	3,5	40055850*
	30 S 400V,50Hz,antistat+mi cro filter	400	50	81	3,5	40055870**

\*Includes cleaning equipment.

\*\*Includes cleaning equipment. Antistatic filter class M and microfilter included

## Industrial vacuum cleaner 30 S

Accessory		Part No
	Filter package 1,1m <sup>2</sup> PP	40114160
	Replacement Microfilter (D=140 x 350)	40114110
	Extended brush, 169 x 54 mm.	40190020*
	Brush hygiene, food industry	40190030*
	Round rubber brush with swivel top	40193080*
	Circular crevice nozzle in plastic. Length: 360 mm. Width: 45 x 10 mm.	40193090*
	Rubber nozzle for confined spaces. Length: 230 mm. Width: Ø 32-38 mm.	40193130*
	Rubber nozzle for confined spaces. Length: 230 mm. Width: Ø 25-32 mm.	40193110*
	Plastic sacks 620x720 15-pack	40376934

\*ATEX: Suitable for combustible dust with MIE (minimum ignition energy) < 1mJ. Ensure earthing to extraction unit. Not to be used in combustible gas atmospheres or extraction of explosive materials

## Industrial vacuum cleaner 55 S

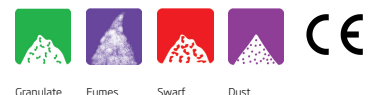
Dry vacuum cleaner useful in most applications with dust from tools or cleaning operations within industry



The 55S is a efficient three phase compact industrial vacuum cleaner. A very efficient, economical, low noise level and easy to handle dry vacuum. The vacuum is very easy to dismantle and clean. This portable dust collector has long filter lifetime 4-6000 h (with bag filter). The location of the (optional) micro filter prevents contamination of the pump. The forward/reverse switch saves time when moving between work sites with different phase sequence.

- Long filter lifetime (4-6000 hours)
- Low noise level
- Micro filter as option


Product name	Industrial vacuum cleaner 55 S
Noise level (dB(A))	72
Protection class	IP 55
Filter efficiency (%)	99
Installation	[Indoor]
Material	Casing in sheet metal
Filter cleaning method	Reverse air pulse
Application	[dust], [granulate], [fumes], [swarf]
Working pressure (kPa)	30
Dustbin volume (l)	25
Max Airflow (m <sup>3</sup> /h)	360
Hose Diameter (mm)	51
Hose length (m)	10
Power Voltage (V)	400
Frequency (Hz)	50
No of phases	3
Filter type	[bag]
Number of filter elements	1
Max vaccum (kPa)	30
Weight (kg)	101
Power (kW)	5,5
Note	Heavy duty cleaning equipment included



Granulate Fumes Swarf Dust












## Industrial vacuum cleaner 55 S

Image	Model
 A blue and black industrial vacuum cleaner with a flexible hose and a motor unit on a stand.	40056000*

*\*Heavy duty cleaning equipment included*

## Industrial vacuum cleaner 55 S

	Accessory	Part No
	Microfilter D= 140 x 500	40114120
	Hand nozzle, hard brush Ø90 mm	43860001*
	Hand nozzle, soft brush Ø90 mm	43860200*
	Toothed nozzle width 130 mm	43861001**
	Cone nozzle Length 250 mm	43862001**
	Scraper nozzle, length: 1000 mm	43851150**
	Scraper nozzle, length: 500 mm	43851050**
	Bulk nozzle Length 910 mm	43850001*
	Bulk nozzle for floor length 1200 mm	43850150**
	Filter package 1,6m <sup>2</sup> PP	40114180
	Plastic sacks 620x720 15-pack	40376934

\*ATEX: Suitable for combustible dust with MIE (minimum ignition energy) < 1mJ. Ensure earthing to extraction unit. Not to be used in combustible gas atmospheres or extraction of explosive materials

\*\*ATEX: Suitable for combustible dust (zone 20,21,22) and gas (zone 1,2) of group IIA , IIB and IIC. Ensure earthing to extraction unit. Not to be used for extraction of explosive materials

## Industrial vacuum cleaner 680S

Portable dust collector for general cleaning



Very powerful electric powered industrial dry vacuum cleaner suitable for general cleaning, extraction of dust from grinding machines and for powder transportation. Filter cartridge category M as standard main filter and control filter. Filters are also available in HEPA/Absolute or washable polyester version. Efficient filter cleaning by manual reverse air jet. Thermal overload fitted as standard. With 50.8 mm and 76.2 mm (2in and 3 in); hose connections supplied on standard version


- Manual filter cleaning prolongs the filter's lifetime
- Very powerful dry vacuum

Product name	Industrial vacuum cleaner 680S
Protection class	IP54
Installation	[Outdoor], [Indoor]
Application	[dust], [granulate], [grit], [swarf]
Dustbin volume (l)	47
Filter Area (m <sup>2</sup> )	2,38+2,38 (control filter)
Power Voltage (V)	400
Frequency (Hz)	50
Filter type	[cartridge]
Number of filter elements	2
Filter material	Paper
Max airflow (m <sup>3</sup> /h)	639
Noise level (dB(A))	78
Max vacuum (kPa)	-30
Weight (kg)	135
Hose diameter (mm)	76
Power (kW)	5,5
Note	Without accessories



Granulate Grit Swarf Dust

## Industrial vacuum cleaner 680S

Image	Description	Model
	680S - NEL5,5SC	42468072*

*\*Without accessories*

## Industrial vacuum cleaner 139A

Excellent heavy duty vacuum cleaner for transportation of material over long distances.



The air powered 139A wet vacuum is a heavy duty industrial vacuum cleaner excellent for suction of liquids. This powerful wet vacuum can transport material over long vertical and horizontal distances. The vacuum cleaner is suitable for various cleaning and liquid pick-up operations in heavy industry.

- No moving parts
- Long lifespan
- Excellent for heavy industry

Product name	Industrial vacuum cleaner 139A
Application	[liquid], [granulate], [grit]
Filter type	[cartridge]
Number of filter elements	1
Filter material	Polyester (washable)
Type of hose	PVC
Compressed air requirement	3,0 Nm <sup>3</sup> /min
Max airflow (m <sup>3</sup> /h)	342
Noise level (dB(A))	75,5
Max vacuum (kPa)	-52
Hose length (m)	10
Hose diameter (mm)	51
Note	With cleaning set, gulper head, scraping tool and conical nozzle



Granulate Grit Liquid

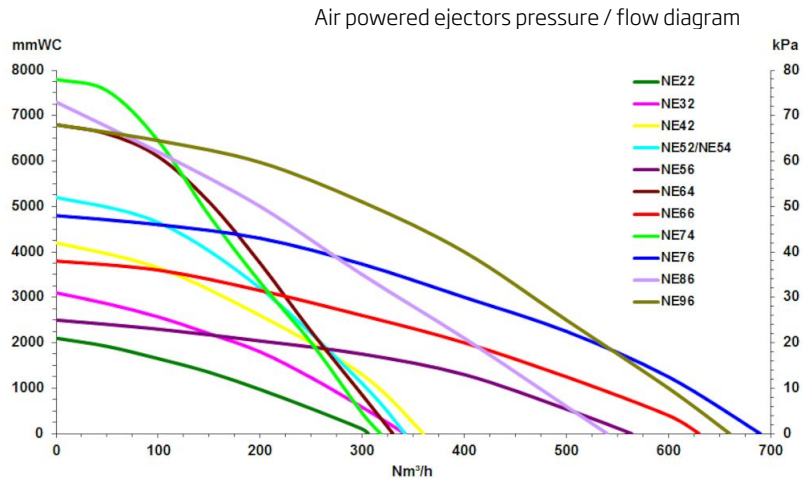
## Industrial vacuum cleaner 139A

Description	Model
139A - NE52, S50, container without inlet	42113900*

*\*With cleaning set, gulper head, scraping tool and conical nozzle*

Hose type	Specification	Temperature range, °C	Hose fittings in free hose end, distribution hose	Hose fitting on free hose end, inlet hose	Hose connection on reel, distribution hose	Hose connection on reel, inlet hose
PVC	Max vacuum 84 kPA Inner bending radius 60 mm Reinforced with inbedded steel helix	- 20 deg. C. to + 70 Deg. C.				

## Industrial vacuum cleaner 139A



Air Powered ejectors

All performance data are based on 7 bar supply pressure

## Vacuumblander SB 750

Portable dustless abrasive sandblasting for a cleaner and healthier environment.

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Nederman Suction Blaster 750 is not a traditional blasting unit. It provides you with a cleaner and healthier working environment. Blasting is a highly effective way of removing rust, old paint, welding scale and can often replace mechanical or chemical grinding. Abrasive sandblasting gives you a perfectly clean surface providing an outstanding grip for the following surface treatment. The Suction Blaster 750 has a superior accessibility irrespective of the shape of the surface and different accessory nozzles keep the blasting process closed and dust free.

- Intended for small repair jobs
- Lower costs
- Healthier work environment
- Portable and easy to use
- Dust free blasting

Product name	Vacuumblander SB 750
Filter efficiency (%)	99
Compressed air consumption	500 l/min
Installation	[Indoor]
Material	Metal casing
Filter cleaning method	One way filter
Hose length (m)	2
Power Voltage (V)	230
Frequency (Hz)	50/60
No of phases	1
Filter type	[cartridge]
Number of filter elements	1
Filter material	Cellulose
Weight (kg)	14
Power (kW)	1












## Vacuumbaster SB 750

Description	Electric plug	Model
SB 750	Euro (CEE 7/2 P+E)	70750070*
SB 750	UK	70750073**

\*Max pressure for air supply, 8 bar

\*\*Max pressure for air supply, 8 bar, 50/60 Hz

# Vacuumblander SB 750

Accessory		Part No
	Suction nozzle point SB 750	70579960
	Suction nozzle int. corner SB 750	70579961
	Suction nozzle outer corner SB 750	70579962
	Suction nozzle edge SB 750	70579963
	Round brush for SB 750	70101401
	Round brush compl. SB 750	70101402
	Blasting gun for SB 750	70795000
	Aluminium grain, 10 litre	70311006
	Crystal ball 0.2-0.4, 5 litre	70311009

## Vacuumblander 418E/460E

Electrical powered mobile dustless abrasive blasting equipment with superior productivity, suction power and separation efficiency.






Nederman Vacuum Blaster units are suitable for different purposes and applications, and have superior suction power and separation efficiency. The units are based on pressure vessels in combination with compressed air filters and pressure regulators that ensure sufficient speed of operation in a dust free environment. Nederman has been operating in the field of environmental equipment for more than 60 years, and has extensive experience in equipment and systems for blasting applications. The Vacuum Blaster comes complete, mounted on a trolley with a grit separator, silo with an internal sieve, filling valve, efficient vacuum producer and compressed air filters. A pneumatic valve in the bottom of the silo empties the dust into a plastic bag. Furthermore, the unit is equipped with a pneumatic control device for automatic filter cleaning. The Vacuum Blaster also comes with a 10 m hose with a blasting and suction head. The capacity of the vacuum unit is determined by the maximum blast pressure and the type of blasting abrasive used. The sieve ensures that bigger extracted particles can not enter into the blast vessel. The filling cone is pushed up by the blasting abrasive and the lid above it ensures sufficient clearance to eject the abrasive.


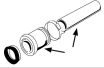

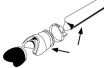
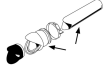




- User friendly
- Lower costs
- Healthier work environment
- Mobile

<b>Product name</b>	Vacuumblander 418E/460E
<b>Compressed air consumption</b>	2 bar = 0,7 Nm <sup>3</sup> /min 3 bar = 1,0 Nm <sup>3</sup> /min 4 bar = 1,3 Nm <sup>3</sup> /min 5 bar = 1,7 Nm <sup>3</sup> /min
<b>Material</b>	Robust steel construction
<b>Hose length (m)</b>	10
<b>Frequency (Hz)</b>	50/60
<b>No of phases</b>	1
<b>Number of filter elements</b>	36
<b>Power (kW)</b>	2,4

# Vacuumblander 418E/460E

Image	Power Voltage (V)	Weight (kg)	Model
	230	235	40056609
	230	270	40056610
	110	235	40056611
	110	270	40056612

## Vacuumbaster 418E/460E

	Accessory	Part No
	Abr plate f/silo S50	43625001
	Innertube kit standard	40375403
	Brushring standard	40375404
	Innertube and brushholder outer	40375405
	Innertube and brushholder inner	40375406
	Outer corner brushring	40375407
	Inner corner brushring	40375408
	Brushring long	40375409
	Clamp for brushholder	40375410
	Blasting media Alu.oxid 25kg	40376292

## Vacuumbaster 418A/460A

Air powered mobile dustless abrasive blasting equipment with superior productivity, suction power and separation efficiency.



418A

Nederman Vacuum Blaster units are suitable for different purposes and applications, and have superior suction power and separation efficiency. The units are based on pressure vessels in combination with compressed air filters and pressure regulators that ensure sufficient speed of operation in a dust free environment. Nederman has been operating in the field of environmental equipment for more than 60 years, and has extensive experience in equipment and systems for blasting applications. The Vacuum Blaster comes complete, mounted on a trolley with a grit separator, silo with an internal sieve, filling valve, efficient vacuum producer and compressed air filters. A pneumatic valve in the bottom of the silo empties the dust into a plastic bag. Furthermore, the unit is equipped with a pneumatic control device for automatic filter cleaning. The Vacuum Blaster also comes with a 10 m hose with a blasting and suction head. The capacity of the vacuum unit is determined by the maximum blast pressure and the type of blasting abrasive used. The sieve ensures that bigger extracted particles can not enter into the blast vessel. The filling cone is pushed up by the blasting abrasive and the lid above it ensures sufficient clearance to eject the abrasive.



- User friendly
- Lower costs
- Healthier work environment
- Mobile

<b>Product name</b>	Vacuumbaster 418A/460A
<b>Compressed air consumption</b>	2 bar = 2,9 Nm <sup>3</sup> /min 3 bar = 3,2 Nm <sup>3</sup> /min 4 bar = 3,5 Nm <sup>3</sup> /min 5 bar = 3,9 Nm <sup>3</sup> /min
<b>Material</b>	Robust steel construction
<b>Application</b>	[granulate]
<b>Working pressure (kPa)</b>	42
<b>Max Airflow (m<sup>3</sup>/h)</b>	360
<b>Hose length (m)</b>	10
<b>Number of filter elements</b>	36


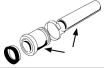

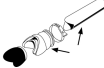
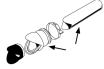






Granulate

## Vacuumblander 418A/460A

Image	Description	Weight (kg)	Model
	Blasting unit 418A, 18 l blastingpot	235	40056607
	Blasting unit 460A, 60l blastingpot	270	40056608

## Vacuumbaster 418A/460A

	Accessory	Part No
	Abr plate f/silo S50	43625001
	Innertube kit standard	40375403
	Brushring standard	40375404
	Innertube and brushholder outer	40375405
	Innertube and brushholder inner	40375406
	Outer corner brushring	40375407
	Inner corner brushring	40375408
	Brushring long	40375409
	Clamp for brushholder	40375410
	Blasting media Alu.oxid 25kg	40376292



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Екатеринбург (343)384-55-89	Москва (495)268-04-70	Санкт-Петербург (812)309-46-40	Хабаровск (4212)92-98-04
Иваново (4932)77-34-06	Мурманск (8152)59-64-93	Саратов (845)249-38-78	Челябинск (351)202-03-61
Ижевск (3412)26-03-58	Набережные Челны (8552)20-53-41	Севастополь (8692)22-31-93	Череповец (8202)49-02-64
Иркутск (395)279-98-46	Нижний Новгород (831)429-08-12	Симферополь (3652)67-13-56	Ярославль (4852)69-52-93
Россия (495)268-04-70	Киргизия (996)312-96-26-47	Казахстан (7172)727-132	