

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 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.

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.

Control system with many different functions is available as an accessory

Ensure you meet all requirements for your modules.

- Silo system with large wheels
- Suitable for heavy and or abrasive material
- Robust and efficient self-cleaning filter

Produktnavn	570A, Configurable
Rengjøringsmetode, filter	[CompressedAir]
Bruksområde	Støv, [granulate], [grit], [swarf]
Filtertype	Kuvertfilter
Antall filterelementer	70
Inlet	Ø76mm










Granulate Grit Swarf Støv



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
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Bilde	Navn på datablad	Compressed air requirement	Max airflow (m ³ /h)	Noise level (dB(A))	Max vaccum (kPa)	Vekt (kg)	Model
	NE64, Ejectormodule with S200 lid and 2 quick couplings	4,3 Nm ³ /min @ 7 bar	330 Nm ³ /h	77	-68	18	43051000*
	NE74, Ejectormodule with S200 lid and 2 quick couplings	5,3 Nm ³ /min @ 7 bar	318 Nm ³ /h	75	-78	18	43051001*
	NE76, Ejectormodule with S200 lid and 2 quick couplings	5,4 Nm ³ /min @ 7 bar	690 Nm ³ /h	78	-48	18	43051002**
	NE96, Ejectormodule with S200 lid and 2 quick couplings	8,6 Nm ³ /min @ 7 bar	660 Nm ³ /h	78	-68	18	43051003**
	Filtermodule NCF, 3,15 m ² filterarea, I S200 Vyon F. MFC					40	43162101
	Filtermodule NCF, 5,25 m ² 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















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Tilbehør		Artikkelnummer
	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**
	Pneumatically operated butterfly discharge valve	43630500**
	Slange PU12 Ø 51 L=10 m	43832600
	Slange PU12 Ø 51 L=5m	43832500
	Slange PU12 Ø 51 L=20 m	43832300
	Slange PU12 Ø 51 L=7,5m med koblinger	43832102***
	Slange PU12 Ø 51 L=10 m m/koblinger	43832200***
	Slange PU12 Ø 63 L=5m	43833200
	Slange PU12 Ø 63 L=10 m	43833001
	Slange PU12 Ø 63 L=20 m	43833100
	Slange PU12 Ø 76 L=10 m	43834200
	Slange PU12 Ø 76 L=20 m	43834300
	Mountingplate for controlbox, S200	43690001
	Control system for ejectors	43220034
	Level control for silo continuous feed out	43251001
	Bin Level indicator (BL) EX	40375269
	Sugeutstyr komplett for gulv. Munnstykke med d38 hjul og gummilepper. Bredde 500mm. D51 tilkobling	42932100****

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	Tilbehør	Artikkelnummer
	Sugeutstyr komplett for gulv. Uten hjul. Med børster. Bredde 400mm. D51 tilkobling	42932800****
	Sugeutstyr komplett for gulv. Munnstykke med d65 hjul og gummilepper. Bredde 400mm. D51 tilkobling	42932300****
	Gulvmunnstykke, bredde 500 mm med små nylonhjul	43840150*****
	Gulvmunnstykke, bredde 400 mm med store gummihjul	43840250*****
	Gulvmunnstykke bredde 400 mm uten hjul for tørrsuging	43840550*****
	Håndmunnstykke, hard børste Ø90 mm	43860001****
	Tannet munnstykke bredde 130 mm	43861001*****
	Konisk munnstykke Lengde 250 mm	43862001*****
	Albuerør, Ø51 mm	43842150*****
	Rengjøringsrør, lengde 1100 mm, Ø51 mm	43842001*****
	Bulk munnstykke for gulv lengde 1200 mm	43850150*****
	Bulk munnstykke Lengde 910 mm	43850001****
	Skrapemunnstykke, lengde: 1000 mm	43851150*****
	Skrapemunnstykke, lengde: 500 mm	43851050*****
	Stålsponmunnstykke, Ø50 mm, dempet innløp	40150030*****
	Floor suction head width 500mm, Ø63	43840400****
	Bulk munnstykke lengde 910 mm	43850050*****
	Bulk munnstykke lengde 910 mm for svivel	43850051*****
	Bulk munnstykke for gulv, lengde 1200 mm	43850200*****
	Munnstykke, håndskraper, lengde 1000 mm	43851200*****
	Sugerørbøy alum d63	43843050****
	Stålsvivel d63	43843100****

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	Tilbehør	Artikkelnummer
	Suction pipe aluminium Ø63	43843001*****
	Munnstykke,håndskraper,lengde 500 mm	43851100*****
	Bulk munnstykke	43850100*****
	Bulk munnstykke med håndtak	43850250*****
	Munnstykke,håndskraper,lengde 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
	Sugehode,gulv 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

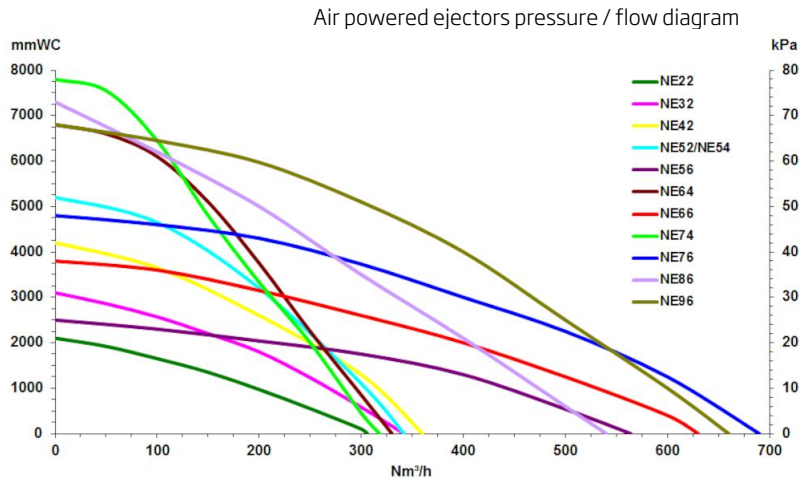
****ATEX - Passer for brennbart støv (sone 20,21,22). Sørg for jording til avtrekksenhet. Må ikke brukes i områder med brennbare gasser eller til utsug av eksplosive materialer.

*****ATEX - Dette produkter passer som rengjøringsutstyr for brennbart støv med MIE (minimum ignition energy) >1 mJ. Produktet må være jordet til avsugsenheten. Skal ikke brukes i områder med brennbar gass eller til avskog av eksplosive materialer

*****ATEX - Passer for brennbart støv (sone 20,21,22) og gass (sone 1,2) av gruppene IIA, IIB og IIC. Sørg for jording til avsugsenhet. Skal ikke brukes for avskog av eksplosive materialer

*****ATEX - Passer for brennbart støv (sone 20,21,22) og gass (sone 1,2) av gruppene IIA, IIB og IIC. Sørg for jording til avsugsenhet. Skal ikke brukes for til avskog av eksplosive materialer

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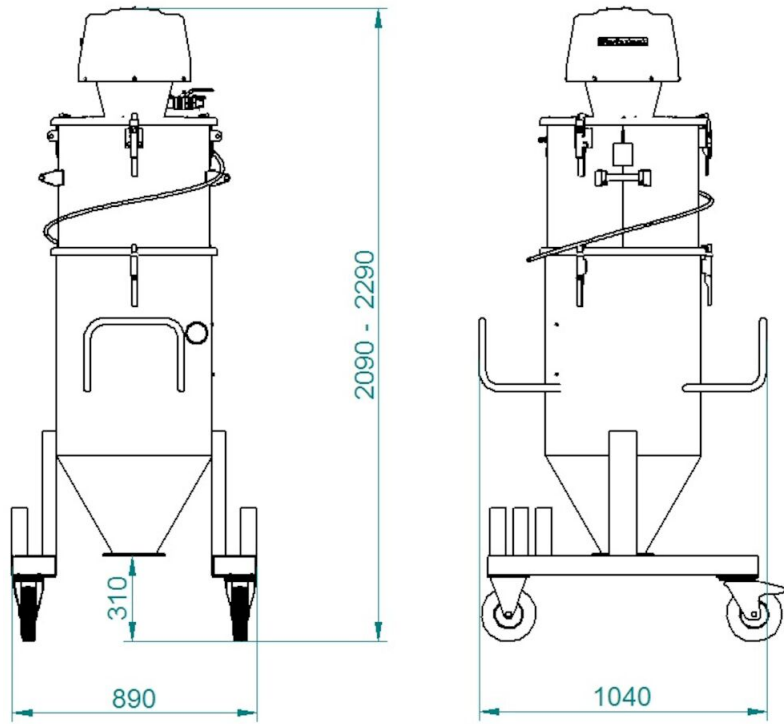
Air Powered ejectors

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

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The height of the configuration is depending on filtermodule choosen.