

570A, Configurable

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



570A, Configurable

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

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.

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Certificeringen	CE
Filter reinigingsmethode	[CompressedAir]
Applicatie	Stof, Granulaten, Grit, Spaanders

Models

	Item number	Persluchtsbehoefte	[ItemMaxAirFlow]	[ItemNoiselevel]	Max. vacuüm	Gewicht (kg)	Filtertype	Aantal filterelementen
	43051000 ^[1]	4,3 Nm3/min @ 7 bar	330 Nm3/h	77	-68	18		
	43051002 ^[2]	5,4 Nm3/min @ 7 bar	690 Nm3/h	78	-48	18		
	43051003 ^[2]	8,6 Nm3/min @ 7 bar	660 Nm3/h	78	-68	18		
	43162101					40	Kaars filter	70
	43164101					55	Kaars filter	70
	43470034					80		

^[1] Recommended with filtermodule 43162101
^[2] Recommended with filtermodule 43164101

Accessories

	Accessory	Item number
	Discharge valve manual	43630001
	Disch valve w/counterwt	43630200
	Discharge valve pneum	43630100
	Pinch valve DN65	43632001
	Pinch valve DN80	43632100
	Manual butterflyvalve kit, MFC	43630400
	Zuigslang PU12 Ø 51 mm L=10m	43832600
	Zuigslang PU12 Ø 51 mm L=5m	43832500
	Zuigslang PU12 Ø 51 mm L=20m	43832300
	Zuigslang PU12 Ø 51 mm L=7,5m met koppelingen	43832102
	Hose PU12-51 L=10m w. couplers	43832200
	Zuigslang PU12 Ø 63 mm L=5m	43833200
	Zuigslang PU12 Ø 63 mm L=10m	43833001

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Accessories

	Accessory	Item number
	Zuigslang PU12 Ø 63 mm L=20m	43833100
	Zuigslang PU12 Ø 76 mm L=10m	43834200
	Zuigslang PU12 Ø 76 mm L=20m	43834300
	Mountingplate f/0802010 +0801020	43690001
	ATEX-goedgekeurde stofbakniveau-indicator voor veilige bewaking in gevaarlijke omgevingen met gedetailleerde gebruikersinstructies.	40375269
	Reinigingsset compleet Ø51 mm / 500 mm	42932100
	Reinigingsset compleet Ø51 mm / 400 mm	42932800
	Reinigingsset compleet Ø51 mm / 400 mm	42932300
	Vloerzuigmond Ø51 mm, 500 mm breed	43840150
	Vloerzuigmond Ø51 mm, 400 mm breed	43840250
	Vloerzuigmond met borstels, Ø51 mm, 400 mm breed	43840550
	Handmondstuk, harde borstel d51	43860001
	Handmondstuk pp d51	43861001

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Accessories

	Accessory	Item number
	Conisch mondstuk d51	43862001
	Elleboogpijp Ø 51 mm antistatisch	43842150
	Zuigbuis Ø51 mm, PEHD-EL 1 meter	43842001
	Harde borstel met handgreep d51	43850150
	Harde borstel d51	43850001
	Schraapgereedschap L=1000mm Ø 51 mm	43851150
	Schraapgereedschap L=500mm Ø 51 mm	43851050
	Spaanmondstuk Ø 50 mm	40150030
	Vloerzuigkop 500 mm breed, Ø 63	43840400
	Harde borstel d63	43850050
	Harde borstel d63 handvat	43850051
	Harde borstel met handgreep d63	43850200
	Schraapgereedschap L=1000mm Ø 63 mm	43851200

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Accessories

	Accessory	Item number
	Aluminium bocht Ø63	43843050
	Stalen draaikoppeling d63	43843100
	Aluminium zuigleiding Ø63	43843001
	Schraapgereedschap L=500mm Ø 63 mm	43851100
	Harde borstel d76	43850100
	Harde borstel met handgreep d76	43850250
	Schraapgereedschap L=1000mm Ø 76 mm	43851250
	Conisch rode slang d76-63	43880350
	Conisch verloopstuk d76-51, inclusief klep 43885001	43880300
	Conisch rode slang d63-51	43880250
	Slangkoppeling d63	43880100
	Slangkoppeling d50	43880050
	Conisch slangkoppeling d76	43880150

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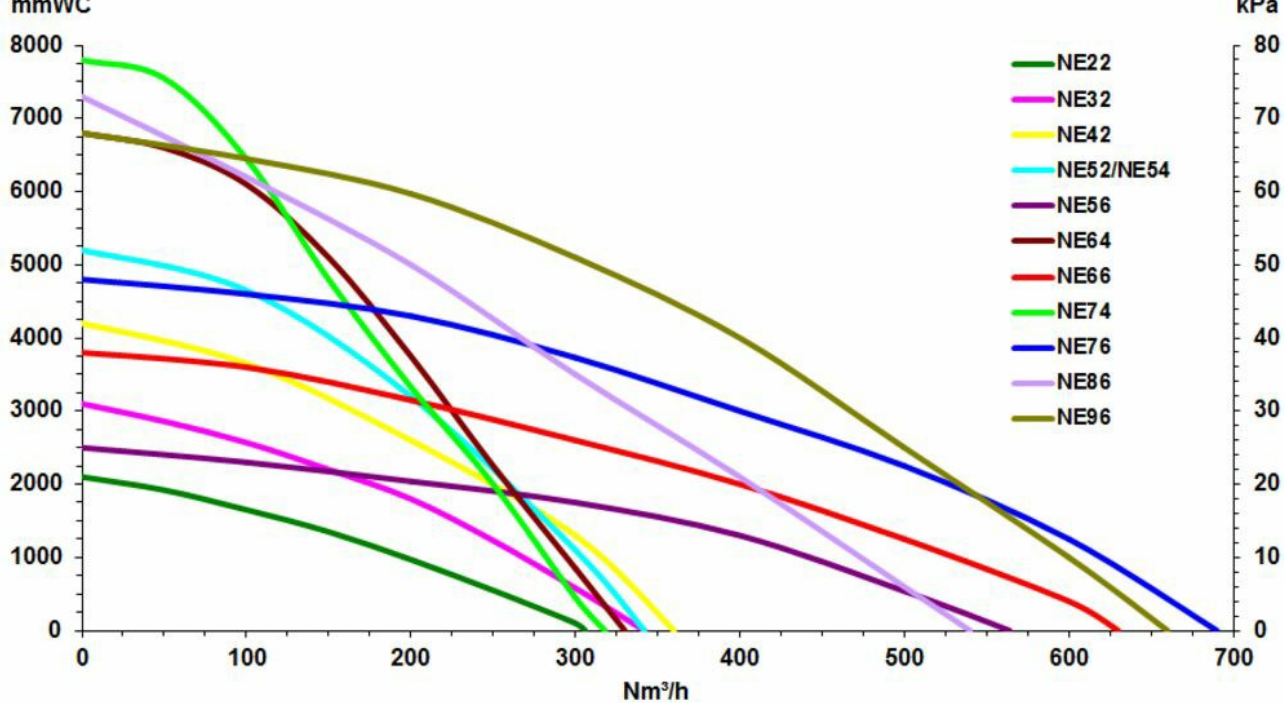
Accessories

	Accessory	Item number
	Control S for NE 22-76	43220001
	Control S for NE 22-76, wo/control box	43220026
	Control S for NE86-96, wo/control box	43222008
	Vloerzuigkop 600 mm breed, Ø 63	43840450

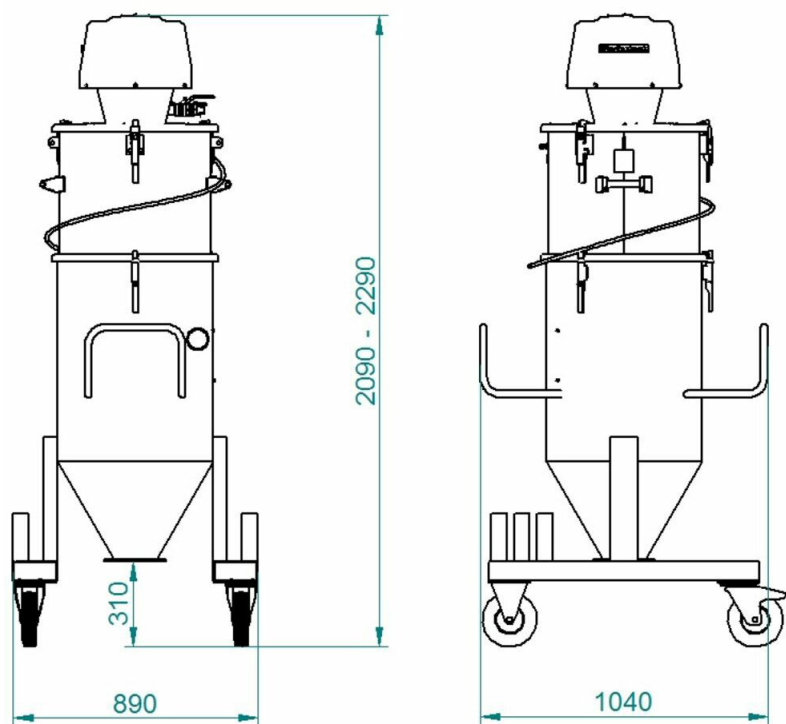
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Air Powered ejectors All performance data are based on 7 bar supply pressure



The height of the configuration is depending on filtermodule choosen.

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Nederman

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Ejector/Hose dimension	ø51mm	ø63mm	ø76mm
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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