Produktblad

600A, Configurable

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

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600A, 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

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.

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600A, Configurable

Cerifikat	CE
Metod för filterrensning	Tryckluft
Applikation	Granulat, Grus, Spån, Stoft

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Modeller

	Art.nr	Tryckluftsbehov	Max luftflöde (m³/h)	Max vaccum (kPa)	Vikt (kg)	Typ av filter	Antal filter
	43051000[1]	4,3 Nm3/min @ 7 bar	330 Nm3/h	-68	18		
	43440023				40		
	43752001						
	43756001[2]						
	43756100[2]						
	43757001[3]						
	43051001[1]	5,3 Nm3/min @ 7 bar	318 Nm3/h	-78	18		
	43051002[4]	5,4 Nm3/min @ 7 bar	690 Nm3/h	-48	18		
	43051003[4]	8,6 Nm3/min @ 7 bar	660 Nm3/h	-68	18		
	43164101				55	Stavfilter	70

[1] Rekommenderas för filtermodul 43162101
[2] Varje konfiguration behöver tre ben, dvs. för en komplett måste du beställa tre av samma artikelnummer
[3] Används med 43756100, beställ tre st.
[4] Rekommenderas för filtermodul 43164101

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Tillbehör

	Tillbehör	Art.nr
	Manuell utloppsventil	43630001
	Strypventil DN65	43632001
	Manual butterflyvalve kit, MFC	43630400
	Strypventil DN80	43632100
	Strypventil DN100	43632200
	Utloppsventil med motvikt	43630200
	Utloppsventil pneum	43630100
	Utloppsspjöll Linatex d100 set med	43630300
	Påshållare för 0920220/230	43640001
	Säckhållare för 0920210	43640003
	Plastsäck S50 - 25 st 630x800, för säckhållare	43650104
	Säckhållare för big bag	43640201
	Bagholder for big bag, MFC	43640217

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Tillbehör

	Tillbehör	Art.nr
	Kontrollsystem för NE 22-76, utan kontrolbox	43220026
	Kontrollsystem för NE86-96 utan kontrollbox	43222008
	Kontrollsystem för ejektor NE 22-76	43220001
	Kontrollsystem för NE86-96	43222001
	Monteringsplatta för 0802010 +0801020	43690001
	Control System for Ejectors	43220034
	Slang PU12-51 L=10 m	43832600
	Slang PU12-51 L=5 m	43832500
	Slang PU12-51 L=20 m	43832300
	Hose PU12-51 L=7,5 m w. kopplingar	43832102
	Slang PU12-51 L=10 m med kopplingar	43832200
	Slang PU12-63 L=5 m	43833200
	Slang PU12-63 L=10 m	43833001

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Tillbehör

	Tillbehör	Art.nr
	Slang PU12-63 L=20 m	43833100
	Slang PU12-76 L=10 m	43834200
	Slang PU12-76 L=20 m	43834300
	Sugutrustning komplett d51/500	42932100
	Sugutrustning komplett d51/400	42932800
	Sugutrustning komplett d51/400	42932300
	Golvmunstycke d51/500	43840150
	Golvmunstycked51/400/65	43840250
	Golvmunstycke borst d51/400	43840550
	Handmunstycke h styv borste d51	43860001
	Tandat munstycke pp d51	43861001
	Koniskt munstycke d51	43862001
	Böj för städrör d51 antistatiskt	43842150

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Tillbehör

	Tillbehör	Art.nr
	Städrör d51 PEHD-el 1m	43842001
	Bulkmunstycked51 med handtag	43850150
	Bulkmunstycked51	43850001
	Skrapmunstycke d51 l1000	43851150
	Skrapmunstycke d51 l500	43851050
	Spånmunstycke dia 50 mm	40150030
	Golvmunstycke d63/500	43840400
	Bulkmunstycked63	43850050
	Bulkmunstycke d63 lucka	43850051
	Bulkmunstycked63 med handtag	43850200
	Skrapmunstycke d63 l1000	43851200
	Städrör böj alum d63	43843050
	Svivel stål d63	43843100

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Tillbehör

	Tillbehör	Art.nr
	Städrör alum d63	43843001
	Skrapmunstycke d63 l500	43851100
	Bulkmunstycked76	43850100
	Bulkmunstycked76 med handtag	43850250
	Skrapmunstycke d76 l1000	43851250
	Slangreducering konisk d76-63	43880350
	Reduktion konisk d76-51	43880300
	Slangreducering konisk d63-51	43880250
	Slangkoppling d63	43880100
	Slangkoppling d50	43880050
	BLI EX	40375269
	Slangkoppling konisk d76	43880150
	Golvmunstycke d63/600	43840450

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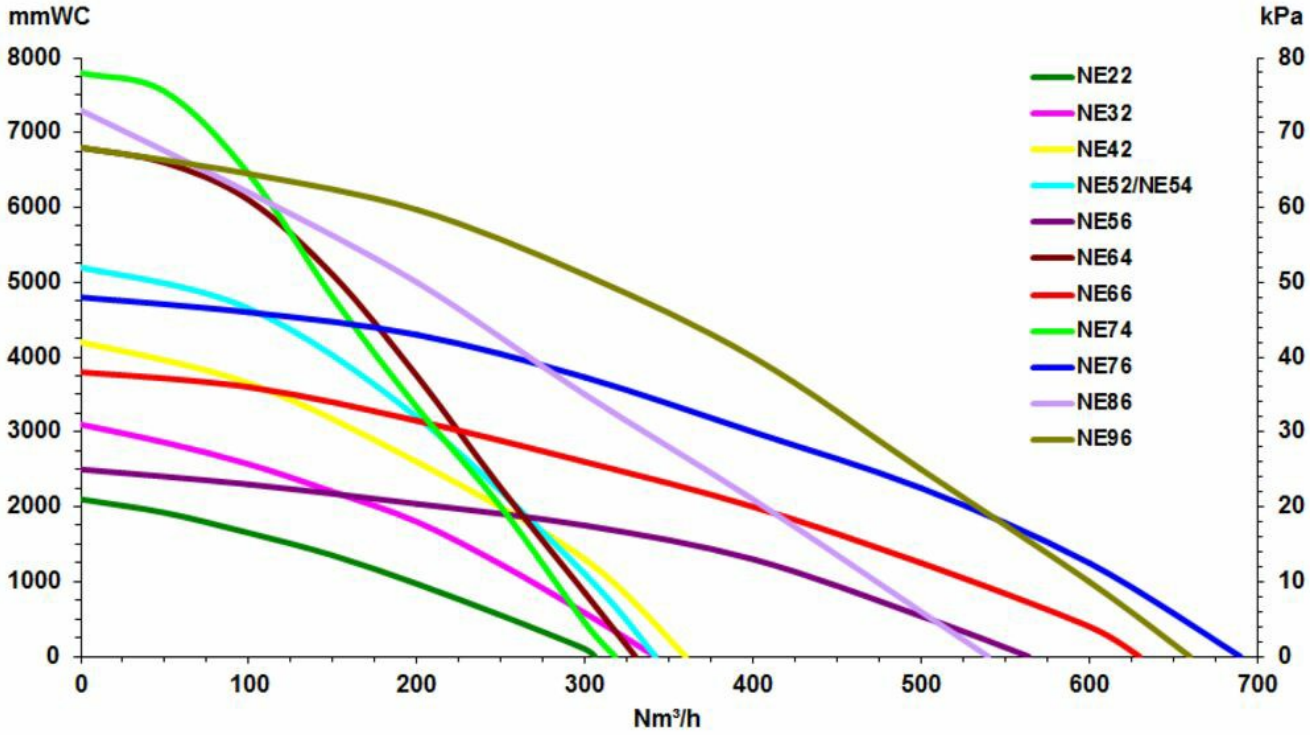

Air Powered ejectors All performance data are based on 7 bar supply pressure

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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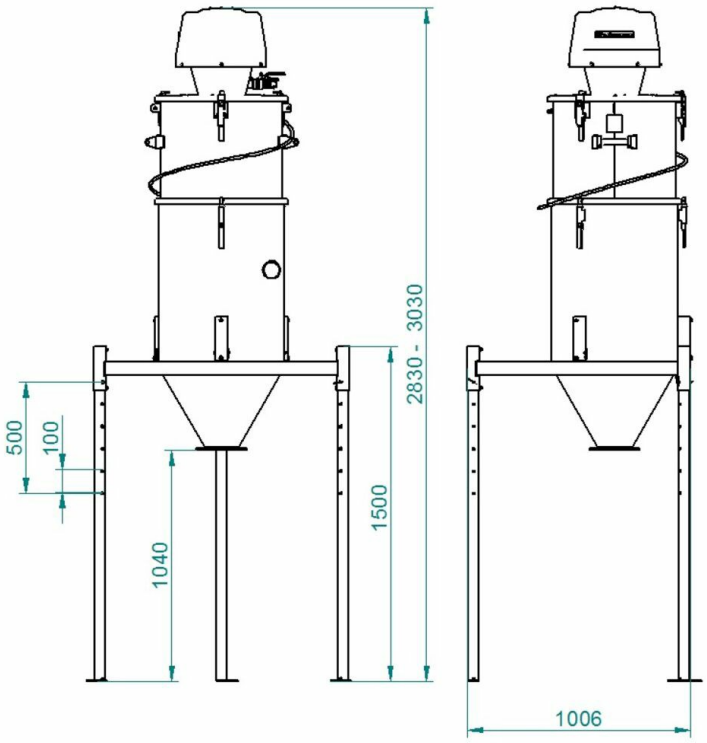
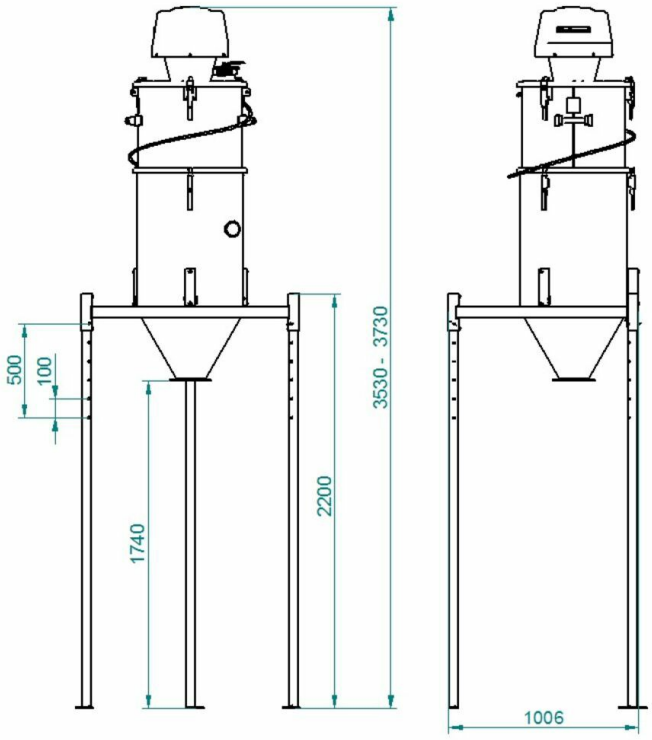


Dimensions with 1 500 mm legs



Dimensions with 2200 mm legs

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