

570A, Configurable

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



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- ✓ 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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Certifications	CE
Méthode de décolmatage	[CompressedAir]
[ProductApplication]	Poussière, Granulé, Abrasif, Copeau














Models

	Item number	[ItemCompressedAirRequirement]	[ItemMaxAirFlow]	olome sonore (dB(A))	[ItemMaxVaccum]	Poids (kg)	Type de filtre	Nombre d'éléments filtrants
	43051000 ^[1]	4,3 Nm ³ /min @ 7 bar	330 Nm ³ /h	77	-68	18		
	43051002 ^[2]	5,4 Nm ³ /min @ 7 bar	690 Nm ³ /h	78	-48	18		
	43051003 ^[2]	8,6 Nm ³ /min @ 7 bar	660 Nm ³ /h	78	-68	18		
	43162101					40	Filtre à bougie	70
	43164101					55	Filtre à bougie	70
	43470034					80		














^[1] Recommandé avec le module de filtre 43162101

^[2] Recommandé avec le module de filtre 43164101














Accessories

	Accessory	Item number
	Vanne de décharge manuelle	43630001
	Vanne déch. av. contrepoids	43630200
	Vanne de décharge pneum.	43630100
	Vanne d'étranglement DN65	43632001
	Vanne d'étranglement DN80	43632100
	Ensemble vanne papillon, MFC	43630400
	Tuyau PU12-51 L=10m	43832600
	Tuyau PU12-51 L=5m	43832500
	Tuyau PU12-51 L=20m	43832300
	Tuyau PU12-51 L=7,5 m a. raccords	43832102
	Tuyau PU12-51 L=10 m a. raccords	43832200
	Tuyau PU12-63 L=5m	43833200
	Tuyau PU12-63 L=10m	43833001














Accessories

	Accessory	Item number
	Tuyau PU12-63 L=20m	43833100
	Tuyau PU12-76 L=10m	43834200
	Tuyau PU12-76 L=20m	43834300
	Plaque de montage pour 0802010/+0801020	43690001
	Bli EX	40375269
	Équip. d'asp. compl. d51/500	42932100
	Équip. d'asp. compl. d51/400	42932800
	Équip. d'asp. compl. d51/400	42932300
	Tête d'aspiration sol d51/500	43840150
	Tête d'aspiration sol 51/400/65	43840250
	Tête d'aspiration brosse d51/400	43840550
	Tête d'asp. man. rigide brushd51	43860001
	Tête d'aspiration manuelle pp d51	43861001


Accessories

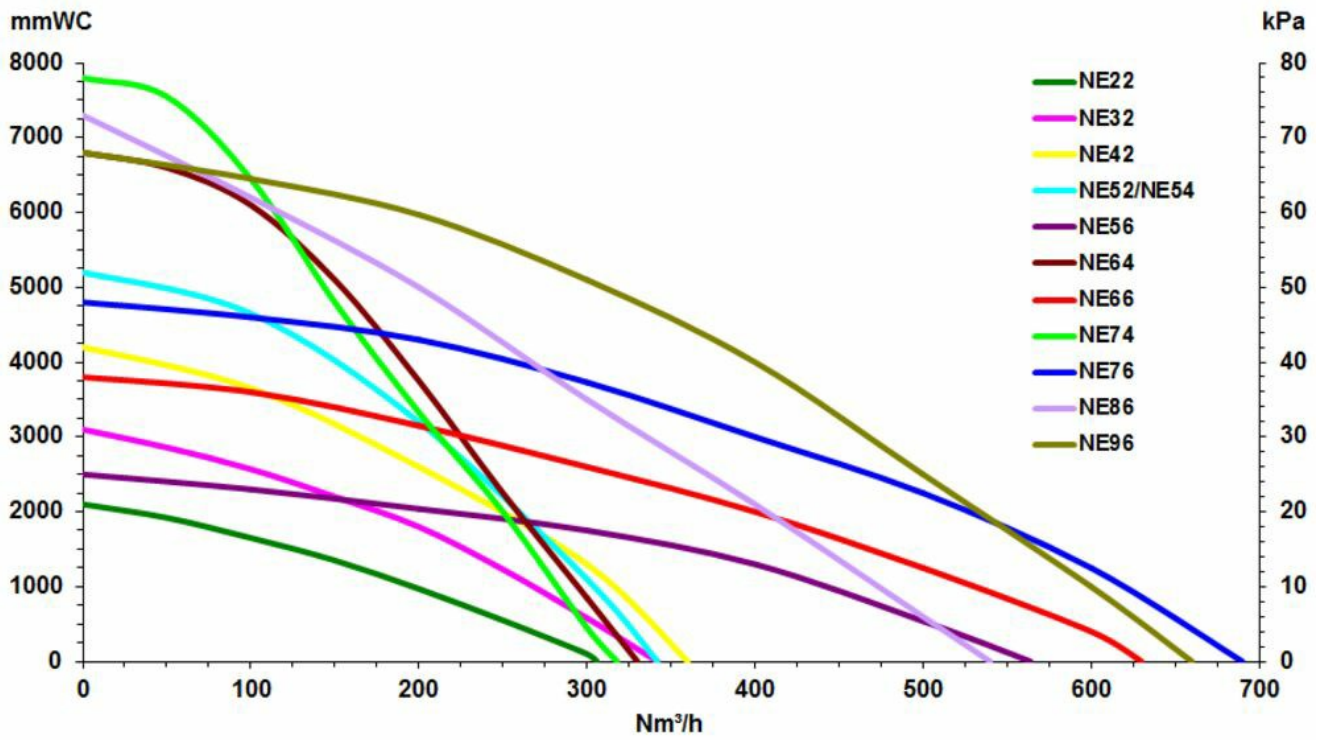
	Accessory	Item number
	Buse conique d51	43862001
	Conduite d'asp. coudé d51 antistat.	43842150
	Conduite d'aspiration d51 PEHD-el 1 m	43842001
	Brosse dure d51 avec poignée	43850150
	Brosse dure d51	43850001
	Outil racleur d51 I1000	43851150
	Outil racleur d51 I500	43851050
	Buse copeaux D=50 mm	40150030
	Tête d'aspiration sol d63/500	43840400
	Brosse dure d63	43850050
	Brosse dure d63 manche	43850051
	Brosse dure d63 avec poignée	43850200
	Outil racleur d63 I1000	43851200

Accessories

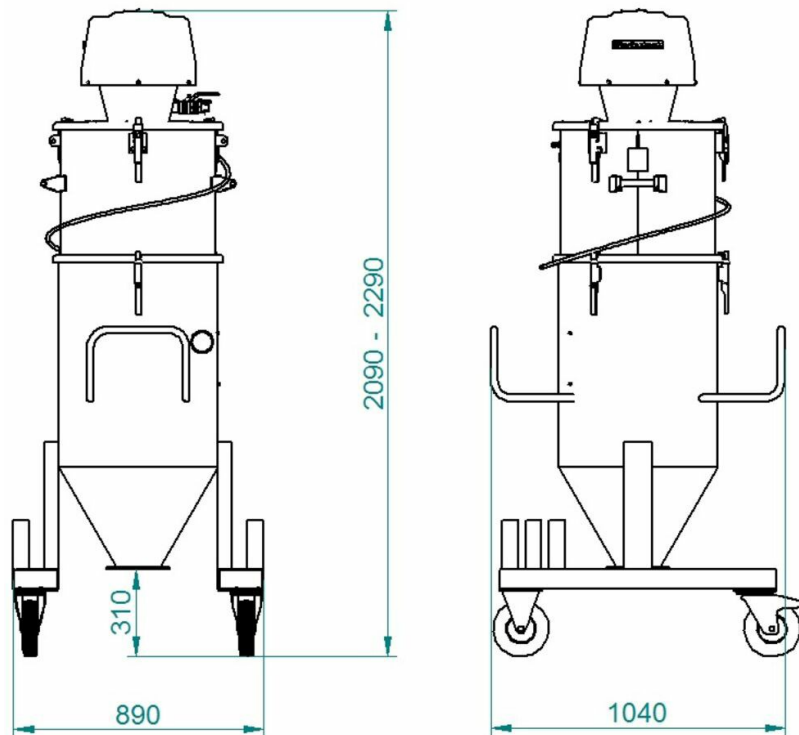
	Accessory	Item number
	Conduite d'asp. coudé alum d63	43843050
	Rotule acier d63	43843100
	Conduite d'aspiration alum. d63	43843001
	Outil racleur d63 I500	43851100
	Brosse dure d76	43850100
	Brosse dure d76 avec poignée	43850250
	Outil racleur d76 I1000	43851250
	Tuyau rouge conique d76-63	43880350
	Réd. conique d76-51	43880300
	Tuyau rouge conique d63-51	43880250
	Connecteur de tuyau d63	43880100
	Connecteur de tuyau d50	43880050
	Connecteur de tuyau conique d76	43880150

Accessories

	Accessory	Item number
	Commande S pour NE 22-76	43220001
	Commande S for NE 22-76, sans boîtier de commande	43220026
	Commande Sfor NE 86	43222008
	Tête d'aspiration sol d63/600	43840450



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



The height of the configuration is depending on filtermodule choosen.

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