Nederman

Industrial vacuum cleaner 600A EX

A powerful stationary dust collector



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

You can choose a dust collector with bigbag holder and counterweight discharge valve or a dust collector with a manual discharge valve. Equipped with efficient and self-cleaning bag filters.

600A EX is category 2GD equipment according to directive 2014/34/EU. This means that it may be placed in areas classified as zone 21 or 1 according to directive 1999/92/EC. However, 600A EX may not be used to vacuum combustible material; they are only for use with non-combustible dusts. This is since they lack a protection system to limit the effects of an internal explosion, hence the X in ATEX marking.

ATEX approved equipment: II 2GD c IIB 60°C (T6) X

- Robust and efficient self-cleaning filter
- Very powerful and reliable ejector as vacuum producer
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- Legs with two height options

Nom du produit	Industrial vacuum cleaner 600A EX
Installation	Intérieur
Méthode de décolmatage	[CompressedAir]
Application	Poussière, Granulé, Abrasif, Copeau
Volume du seau (l)	146
Surface filtrante (m²)	2,5
Type de filtre	Filtre à manche
Média filtrant	Antistatic Polyester
Compressed air requirement	5,3 Nm3/min
Max airflow (m³/h)	318
olume sonore (dB(A))	75
Max vaccum (kPa)	-78
Inlet	76 mm (reducer to ø 51 mm included)
Poids (kg)	240
Hose length (m)	10
Hose diameter (mm)	51
Note	ATEX - EX II 2 GD c IIB 60°C(T6) (Not for combustible dust)

Copeau

Poussièr

Granulé

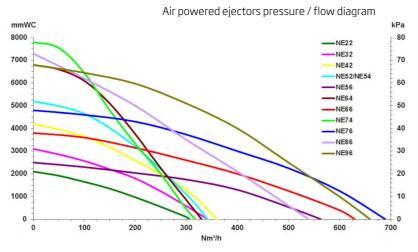
CEEX



[image]	Nom de la fiche technique	[model]		
	600A EX, NE74, 1 quick coupling, with manual discharge valve	42260000*		
	600A EX, NE74, 1 quick coupling, with bigbag holder and counterweight discharge valve	42260001*		

*ATEX - EX II 2 GD c IIB 60°C(T6) (Not for combustible dust)





Air Powered ejectors

All performance data are based on 7 bar supply pressure

	Necessary hose dimension	for compre	essed air lir	ne				
Vacuum producer		Distance from compressor (m)						
	Standard suction hose diameter (mm)	12mm (1/2")	20mm <i>(3/4")</i>	25mm (1")	32mm (1 1/4")	38mm (1 1/2")	51mm <i>(2")</i>	63mm (2 1/2")
NE14	38	1-8	9-58	59-200	201+			
NE22	51	1-8	9-58	59-200	201+			
NE32	51		2-22	23-69	70-110	111+		
NE42	51		1-8	9-41	42-100	101+		
NE52	51		1-6	7-29	30-70	71-160	161+	
NE56	63		1-7	8-39	40-90	91-190	191+	
NE64	76			1-21	22-41	42-102	103+	
NE66	63			1-25	26-47	48-150	151+	
NE74	76			1-15	16-31	32-63	64+	
NE76	76			1-14	15-30	31-71	72+	
NE96	76			1-4	5-11	12-32	33-125	126+

Necessary hose dimension for compressed air line



