

Industrial vacuum cleaner 105 A EX

ATEX approved air driven industrial vacuum cleaner for explosive dust collection.



Air powered ATEX certified industrial vacuum cleaner with light suction equipment for cleaning floors, walls, beams and machines. This very robust industrial vacuum cleaner is suitable for industry handling potentially explosive dusts such as composite industry and chemical industry.





ATEX approved equipment:
II 2G Ex h IIC T60°C(T6) Gb
II 2D Ex h IIIC T60°C Db
-10°C < Ta < 40°C

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- Disposable dust bag
 - ATEX approved

Product name	Industrial vacuum cleaner 105 A EX
Number of filter elements	1
Weight (kg)	67
Hose length (m)	7,5
Hose diameter (mm)	51



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Image	Description	Filter type	Filter material	Type of hose ¹	Compressed air requirement	Max airflow (m ³ /h)	Noise level (dB(A))	Max vacuum (kPa)	Model
	105A EX - NE22, S50	Cartridge	Paper	PE/C	1,0 Nm ³ /min	306	73,1	-21	42210500*
	105A EX - NE32, S50 and float ball	Bag	Polyester-Teflon	PE/C	1,6 Nm ³ /min	342	74,0	-31	42210529*
	105A EX - NE52, S50, with float ball	Bag	Polyester-Teflon	PVC	3,0 Nm ³ /min	342	75,5	-52	42210534**
	105A EX-NE22, S50, with floatball	Bag	Polyester-Teflon	PE/C	1,0 Nm ³ /min	306	73,1	-21	42210536***

*With cleaning set, brush, toothed and conical nozzle. ATEX - EX II 2 GD c IIC 60°C (T6)

**With cleaning set, scraping tool, conical and toothed nozzle. ATEX - EX II 2 GD c IIB 60°C (T6)

***With cleaning set, scraping tool, conical and toothed nozzle. ATEX - EX II 2 GD c IIC 60°C (T6)

¹ See table below

Hose type	Specification	Temperature range, °C	Hose fittings in free hose end, distribution hose	Hose fitting on free hose end, inlet hose	Hose connection on reel, distribution hose	Hose connection on reel, inlet hose
PEC	For cleaning applications Max vacuum 50 kPa Conductivity 10 ⁻³ to 10 ⁻⁶ Ohm/m	-40 Deg. C. - +60 Deg. C.				
PVC	Max vacuum 84 kPa Inner bending radius 60 mm Reinforced with inbedded steel helix	- 20 deg. C. to + 70 Deg. C.				

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Air Powered ejectors

All performance data are based on 7 bar supply pressure