

Industrial vacuum cleaner 500A EX

Vacuum cleaner for flammable liquid extraction



Industrial wet/dry vacuum cleaner 500A EX is a single container system designed for the collection of coarse particles, such as swarf and granulates as well as liquids and sludge. The vacuum container collects and holds a large volume of material. This wet/dry vacuum cleaner includes a bottom drain valve for quick and simple discharge of liquids. The filter system is a polyester filter bag. To prevent overflowing of liquids, the container is equipped with a float ball that stops the suction when the container is full.

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

- Smooth in confined space
- Bottom drain valve
- ATEX approved

Product name	Industrial vacuum cleaner 500A EX
Installation	Indoor
Filter cleaning method	One way filter
Application	Liquid, Granulate, Swarf
Dustbin volume (l)	160
Filter Area (m ²)	0,59
Filter type	Bag
Number of filter elements	1
Filter material	Polyester-Teflon
Type of hose	PVC
Compressed air requirement	3,0 Nm ³ /min
Max airflow (m ³ /h)	342
Noise level (dB(A))	75,5
Max vacuum (kPa)	-52
Weight (kg)	102
Hose length (m)	7,5
Hose diameter (mm)	51



Granulate Swarf Liquid

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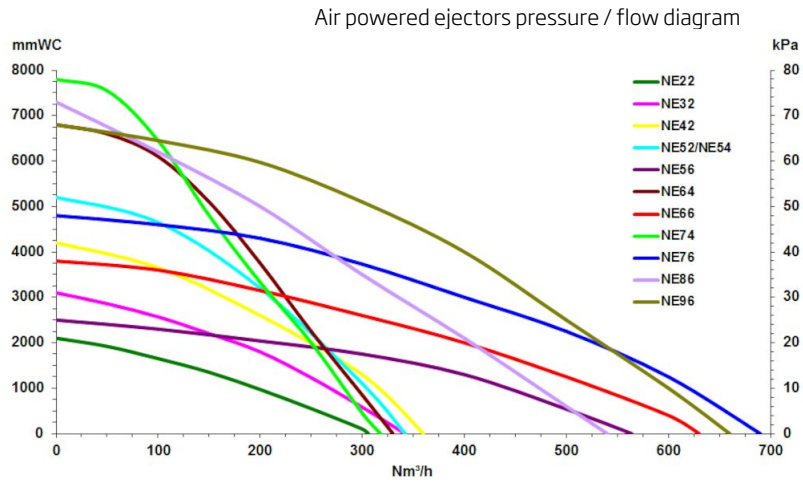
Description	Model
500A EX - NE52, with float ball	42250000*
500A Ex - NE52, S200, with float ball	42250016**

*With wet cleaning set, gulper head and scraping tool. ATEX - EX II 2 GD c IIB 60°C(T6)

**With cleaning set. ATEX - EX II 2 GD c IIB 60°C(T6)

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
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