

## 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

<b>Product name</b>	Industrial vacuum cleaner 500A EX
<b>Installation</b>	[Indoor]
<b>Filter cleaning method</b>	[OneWayFilter]
<b>Application</b>	[liquid], [granulate], [swarf]
<b>Dustbin volume (l)</b>	160
<b>Filter Area (m<sup>2</sup>)</b>	0,59
<b>Filter type</b>	[bag]
<b>Number of filter elements</b>	1
<b>Filter material</b>	Polyester-Teflon
<b>Type of hose</b>	[PVC]
<b>Compressed air requirement</b>	3,0 Nm <sup>3</sup> /min
<b>Max airflow (m<sup>3</sup>/h)</b>	342
<b>Noise level (dB(A))</b>	75,5
<b>Max vacuum (kPa)</b>	-52
<b>Weight (kg)</b>	102
<b>Hose length (m)</b>	7,5
<b>Hose diameter (mm)</b>	51



Granulate Swarf Liquid

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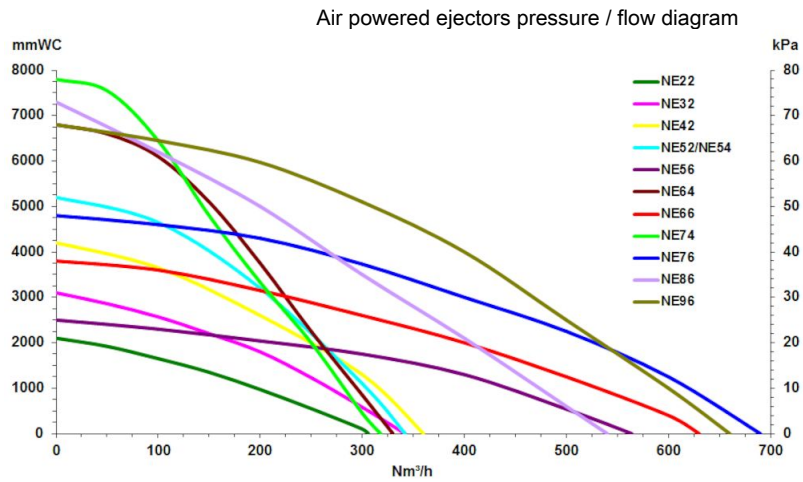
Description	[model]
500A EX - NE52, with float ball	42250000*
500A Ex - NE52, S200, with float ball	42250016**

\*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		- 20 deg. C. to + 70 Deg. C.				

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Air Powered ejectors

All performance data are based on 7 bar supply pressure