



INDUSTRIAL VACUUM SYSTEMS

Product group
Industrial Vacuum Units

IS-56 - 5.5 kW

IS-76 - 7.5 kW



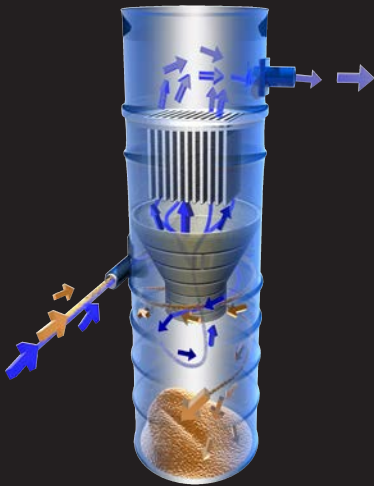
Certified according to dust class M or H
Industry standards in their class



Professional industrial vacuum units
for metal chips, fine dust and liquids

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Cyclonic separator and filter unit with pneumatic AirShock filter cleaning device:



Large-area, coated pocket filter for fine dusts. The unit can be used as „all-round“ cleaner for dry or wet suction material.

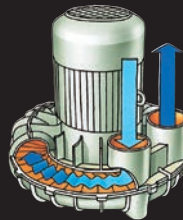
Two electric versions:

5.5 or 7.5 kW three phase flange motors. Directly flanged onto the maintenance free vacuum pump. Designed for continuous operation. No belt drive required.



Side channel vacuum pumps

are quiet, designed for continuous operation and maintenance free. High suction power of max. 440 mbar allows for fast and efficient suction work.



Pneumatic AirShock® filter cleaning device

keeps the filter clean and guarantees a continuously high suction power.

The high quality centrifugal separator relieves the filter by retaining a large amount of the extracted dust.

The units can be adapted to the respective conditions and safety rules and regulations.

Technical Data

	Unit	IS-56 Filter / IS-56 M Atex 3D	IS-56 H Atex 3D	IS-76 Filter / IS-76 M Atex 3D	IS-76 H Atex 3D
Electric power	kW	5,5	5,5	7,5	7,5
Max. airflow	m³/h	520	520	750	750
Max. suction power	mbar	440/280	280	440/280	280
Suction inlet diameter	mm	100	100	100	100
Collection drum	Liter	80	80	80	80
Filter surface of main filter, approx.	cm²	20000	20000	20000	20000
Filter surface of safety filter, approx.	cm²	30000*	30000	30000*	30000
Dimensions (L x W x H)	mm	1260 x 750 x 1560	1260 x 750 x 1560	1260 x 750 x 1560	1260 x 750 x 1560
Weight approx.	kg	191	196	206	206
Voltage (50 Hz)	Volt	400	400	400	400
Fuse	Amp.	32	32	32	32
Noise level, without reflexions DIN 45635	dB(A)	69	69	71	71

* optional equipment

Optional equipment

Safety cartridge filter (dust class H):

Additional safety for hazardous types of dust or in case of a damage to the main filter. The safety filter is positioned behind the main filter. Certified for fine dust, dust class H.

PE-bags



Round bottom PE-bags

with exact fit dust free removal of the suction material from the collection drum.

Stainless steel versions

for corrosive suction material, mainly for the chemical and the food industry.

Transport bar for cranes



The collection container can be equipped with a transport- and discharge handle. This bar is used to lift the collection container by a crane or forklift truck.