



INDUSTRIAL VACUUM SYSTEMS

Product Group
Industrial Vacuum Cleaners

IS-56 - 5.5 kW
IS-76 - 7.5 kW



ATEX



Industry standards in their class



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

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Two filter versions:

Basic and Filter

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

Basic version:



Robust cloth filter made of heavy technical fabric for the extraction of liquids, coarse dust and swarf, e.g. chip removal processing industry.

Filter and M Atex 3D version:



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

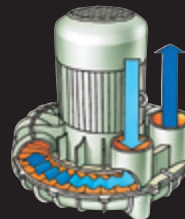
Two electric versions:

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, maintenance free and designed for continuous operation. Fast and efficient machine cleaning



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.



Technical data

	Unit	IS-56 Basic	IS-56 Filter / IS-56 M Atex 3D	IS-56 H Atex	IS-76 Basic	IS-76 Filter / IS-76 Filter Atex 3D
Electric power	kW	5.5	5.5	5.5	7.5	7.5
Max. airflow	m³/h	520	520	520	700	700
Max. suction power	mbar	440	440/280	280	440	440/280
Suction inlet diameter	mm	100	100	100	100	100
Collection drum	Liter	80	80	80	80	80
Filter surface approx.	cm²	5,000	20,000	50,000	5,000	20,000
Dimensions L x W x H	mm	1260x720x1560	1260x720x1560	1260x720x1560	1260x720x1560	1260x720x1560
Weight approx.	kg	191	191	196	206	206
Voltage, three phase	Volt	400	400	400	400	400
Fuse (50 Hz)	Amp.	32	32	32	32	32
Noise level, without reflexions DIN 45635	dB(A)	69	69	69	71	71

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.