



**CONDUCTIVE
AND
NO CONDUCTIVE DUST**



TECHNICAL DATA		50 Hz	60 Hz
• Power (with ATEX certified vacuum unit)	kW - HP	7,5 - 10,3	8,6 - 11,8
• Input voltages ^{1) 2)} Current settings available	V A	690Y 8Y 400D 13,8D	--- 460D 13,5D
• Electrical cable length Electrical plug		9 meters Not supplied	
• ATEX mark		 II 2D - Ex c t IIIC T125°C Db	
• Electric protection ^{a)} Insulation class ^{b)} Energetic class ^{c)}		IP 65 F IE1	
• Maximum vacuum Optimum vacuum ³⁾	mmHg	2.700 2.300	3.000 2.600
• Maximum air flow	l/min - m³/h	8.500 - 510	10.000 - 600
• Acoustic level ^{d)}	dB (A)	74	78
• Dust bin: capacity wheels diameter	l mm	90 60	
• Diameters: material inlet wheels ⁴⁾ (front - rear)	mm	70 200 - 150	
• Dimensions: L x W x H (H.005 - H.008) Weight	mm kg	1.025 x 650 x 1.705 (1.875 - 2.025) 175	
• Packing size ⁵⁾ : L x W x H (H.005 - H.008) Weight	mm kg	1.120 x 730 x 1.900 (1.900 - 2.230) 190	
• Primary filter		Star filter	
Surface area Diameter	cm² - m² mm	35.000 - 3,5 560	
Dust Class ^{6) e)} Media ⁷⁾		M Antistatic polyester	
Filter cleaning ⁸⁾		Manual filter shaker	
• Automatic filter cleaning - Optional		Cartridges kit	
Surface area Nominal output	cm² - m² m³/h	94.800 - 9,48 3.410	
Dust Class ^{e)} Media		M Antistatic polyester	
Compressed air consumption pressure	nl/min bar	48 4 ÷ 6	
• Upstream absolute filter - Optional		HEPA 14	
Surface area Nominal output	cm² - m² m³/h	52.000 - 5,2 600	
Dust Class ^{f)} Media		H14 Glass fibre	
Efficiency M.P.P.S. ^{f)} (with 0,18 µm particles)		99,995%	

¹⁾ Other input voltages upon request

²⁾ **Default factory setting: 400 V - 50 Hz**

³⁾ Maximum vacuum in continuous run

⁴⁾ Antistatic wheels

⁵⁾ Standard packing size

⁶⁾ PTFE coated antistatic star filter available upon request

⁷⁾ Other materials available according to the material to be vacuumed

⁸⁾ Electric filter shaker with push-button available as optional

⁹⁾ With ergonomic manual filter shaker

Normatives: a) IEC60529; b) IEC60085; c) IEC60034-2-1; d) EN60704-2-1; e) EN60335-2-69; f) EN1822

AVAILABLE VERSIONS

• **KB5P/56.021** 90 litres three phase vacuum cleaner - IP65 - ATEX zone 21

OPTIONS

• 001	AISI 304 stainless steel dust bin (instead of the painted one)	included
• 002	AISI 304 stainless steel dust bin and filtering chamber	included
• 003	Entirely made out of AISI 304 stainless steel	upon request
• 004	Liquids switch off	not available
• 005 ⁹⁾	Upstream absolute filter (HEPA) - version: painted AISI 304 stainless steel	
• 006	Electric filter shaker with push-button	upon request
• 008	Automatic reverse jet cartridge filtering system	upon request
• 076	Dust bin overfilling switch off	upon request
•	Reinforced dust bin	upon request
•	On/off arrangement through micro-switch	upon request
•	Overheating safety relief valve	included

For an effective and proper use according to your application requirements, please see our accessories and spare parts catalogue.
Versions available: • **L-M-H** filtration (for hazardous powders vacuuming) certification