



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 3GD - Ex c IIB T3 (200°C) Gc - Ex c t IIIB T135°C Dc	
• Electric protection ^{a)} Insulation class ^{b)} Energetic class ^{c)}		IP 55 F IE1	
• Maximum vacuum Optimum vacuum ³⁾	mmH ₂ O	2.700 2.300	3.000 2.600
• Maximum air flow	l/min - m ³ /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	1.220 x 620 x 1.770 (1.952 - 2.090) 196	
• Packing size ⁵⁾ : L x W x H (H.005 - H.008) Weight	mm kg	1.500 x 800 x 1.900 (2.100 - 2.200) 212	
• Primary filter		Star filter	
Surface area Diameter	cm ² - m ² mm	35.000 - 3,5 560	
Dust Class ^{6) e)} Media ⁷⁾		M Antistatic polyester	
Filter cleaning ⁸⁾		Ergonomic manual shaker	
• Automatic filter cleaning - Optional		Cartridges kit	
Surface area Nominal output	cm ² - m ² m ³ /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	cm ² - m ² m ³ /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%	
• Downstream absolute filter - Optional		HEPA 14	
Surface area Nominal output	cm ² - m ² m ³ /h	105.000 - 10,5 ---	
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 filter available upon request
- ⁷⁾ Other materials available according to the material to be vacuumed
- ⁸⁾ Electric filter shaker with push-button as option
- ⁹⁾ AISI 316L cleaned welding and inner mirror polished

Normatives: a) IEC60529; b) IEC600085; c) IEC60034-2-1; d) EN60704-2-1; e) EN60335-2-69; f) EN1822

AVAILABLE VERSIONS

• **K5P/56.9006.Z2** 90 litres three phase vacuum dust collector - IP55 - ATEX zones 2, 22

OPTIONS		Basic	Pharma ⁹⁾
• 001	AISI 304 stainless steel dust bin	included	upon request
• 002	AISI 304 stainless steel dust bin and filtering chamber	included	upon request
• 003	Entirely made out of AISI 304 stainless steel	upon request	upon request
• 004	Liquids switch off	not available	not available
• 005	Upstream absolute filter (HEPA) - version: painted AISI 304 stainless steel		
• 045	Downstream absolute filter (HEPA) - version: painted AISI 304 stainless steel	upon request	upon request
• 006	Electric filter shaker with push button	upon request	upon request
• 008	Automatic filter cleaning (cartridge kit)	upon request	upon request
• 075	Dust bin overfilling switch off	upon request	upon request
•	Overheating safety relief valve	included	included
• 9006	Color gray RAL 9006 painted housing	included	included
•	On/off arrangement through clean contacts supplied by processing machine	upon request	upon request

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
ATEX certified machines