



TECHNICAL DATA		50 Hz	60 Hz
• Power (with ATEX certified vacuum unit)	kW - HP	7,5 - 10,3	8,6 - 11,8
• Input voltages <sup>1) 2)</sup>   Current settings available	V   A	690Y   8Y	---
		400D   13,8D	460D   13,5D
• Electrical cable length   Electrical plug		9 meters   Not supplied	
• ATEX mark		Ex II 2D - Ex c t IIIC T125°C Db	
• Electric protection <sup>a)</sup>   Insulation class <sup>b)</sup>   Energetic class <sup>c)</sup>		IP 65   F   IE1	
• Maximum vacuum   Optimum vacuum <sup>3)</sup>	mmH <sub>2</sub> O	2.700   2.300	3.000   2.600
• Maximum air flow	l/min - m <sup>3</sup> /h	8.500 - 510	10.000 - 600
• Acoustic level <sup>d)</sup>	dB (A)	74	78
• Dust Bin: capacity   wheels diameter	l   mm	90   60	
• Diameters: material inlet   wheels <sup>4)</sup> (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 <sup>5)</sup> : 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 <sup>2</sup> - m <sup>2</sup>   mm	35.000 - 3,5   560	
Dust Class <sup>6) e)</sup>   Media <sup>7)</sup>		M   Antistatic polyester	
Filter cleaning <sup>8)</sup>		Ergonomic manual shaker	
• Automatic filter cleaning - Optional		Cartridges kit	
Surface area   Nominal output	cm <sup>2</sup> - m <sup>2</sup>   m <sup>3</sup> /h	94.800 - 9,48   3.410	
Dust Class <sup>e)</sup>   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 <sup>2</sup> - m <sup>2</sup>   m <sup>3</sup> /h	52.000 - 5,2   600	
Dust Class <sup>f)</sup>   Media		H14   Glass fibre	
Efficiency M.P.P.S. <sup>f)</sup> (with 0,18 µm particles)		99,995%	
• Downstream absolute filter - Optional		HEPA 14	
Surface area   Nominal output	cm <sup>2</sup> - m <sup>2</sup>   m <sup>3</sup> /h	105.000 - 10,5   ---	
Dust Class <sup>f)</sup>   Media		H14   Glass fibre	
Efficiency M.P.P.S. <sup>f)</sup> (with 0,18 µm particles)		99,995%	



- <sup>1)</sup> Other input voltages upon request
- <sup>2)</sup> **Default factory setting: 400 V - 50 Hz**
- <sup>3)</sup> Maximum vacuum in continuous run
- <sup>4)</sup> Antistatic wheels
- <sup>5)</sup> Standard packing size
- <sup>6)</sup> PTFE coated antistatic filter available upon request
- <sup>7)</sup> Other materials available according to the material to be vacuumed
- <sup>8)</sup> Electric filter shaker with push-button as option
- <sup>9)</sup> 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/56.9006.021** 90 litres three phase vacuum dust collector - IP65 - ATEX zone 21

OPTIONS		Basic	Pharma <sup>9)</sup>
• 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
• 076	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