


TECHNICAL DATA		50 Hz	60 Hz
• Power (with ATEX certified vacuum unit)	kW-HP	5,2 - 7	6,3 - 8,4
• Input voltages ¹⁾ Current settings available	V A	360Y ... 440Y 10Y ²⁾ 210D ... 250D 17,3D	340Y ... 420Y 11Y 200D ... 240D 19D
• Electrical cable length Electrical plug		9 meters Not supplied	
• ATEX mark		 II 3D - Ex c t IIB T135°C Dc	
• Electric protection ^{a)} Insulation class ^{b)} Energetic class ^{c)}		IP 65 F IE1	
• Maximum vacuum Optimum vacuum ³⁾	mmH ₂ O	3.200 2.630	3.400 2.100
• Maximum air flow	l/min - m ³ /h	8.667 - 520	10.000 - 600
• Acoustic level ^{d)}	dB (A)	74	75
• 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⁾ 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 ⁹⁾ 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 ⁹⁾ Media		H14 Glass fibre	
Efficiency M.P.P.S. ⁹⁾ (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 ⁹⁾ Media		H14 Glass fibre	
Efficiency M.P.P.S. ⁹⁾ (with 0,18 µm particles)		99,995%	

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

BASIC VERSION PRICES		50 Hz	60 Hz
• K5P/56.022	90 litres three phase vacuum dust collector - IP65 - ATEX zone 22	6.748,00	6.748,00

OPTIONS		Basic	Pharma ⁹⁾
• 001	AISI 304 stainless steel dust bin	included	included
• 002	AISI 304 stainless steel dust bin and filtering chamber	+ 698,00	+ 1.594,00
• 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	+ 797,00 + 1.140,00	+ 797,00 + 1.140,00
• 045	Downstream absolute filter (HEPA) - version: painted AISI 304 stainless steel	+ 1.251,00 + 1.877,00	+ 1.251,00 + 1.877,00
• 006	Electric filter shaker with push button	+ 964,00	+ 964,00
• 008	Automatic filter cleaning (cartridge kit)	+ 2.348,00	+ 2.348,00
• 066	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

 THE ABOVE MENTIONED PRICES DO NOT INCLUDE ANY ACCESSORIES. For an effective and proper use according to your application requirements, please see our AP price list.
 Versions available: L-M-H filtration (for hazardous powders vacuuming) certification

¹⁾ Other input voltages upon request

²⁾ Default factory setting

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