



TECHNICAL DATA		50 Hz	60 Hz
• Power	kW - HP	4 - 5,5	not available
• Input voltages ^{1) 2)} Current settings available	V A	360Y ... 440Y 9,5Y 200D ... 240D 16,4D	not available not available
• Electrical cable length Electrical plug		9 meters Not supplied	
• ATEX mark		II 3D - 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⁾	mmHg	3.200 2.200	not available
• Maximum air flow	l/min - m³/h	8.667 - 520	not available
• Acoustic level ^{d)}	dB (A)	74	not available
• 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) 154	
• 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) 169	
• Primary filter		Star filter	
Surface area Diameter	cm² - m² 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	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%	
• Downstream absolute filter - Optional		HEPA 14	
Surface area Nominal output	cm² - m² m³/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%	

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

AVAILABLE VERSIONS

• K4P/56.9006.022B 90 litres three phase vacuum dust collector - IP55 - ATEX zone 22

OPTIONS		Basic	Pharma ⁹⁾
• 001	AISI 304 stainless steel dust bin		
• 002	AISI 304 stainless steel dust bin and filtering chamber		
• 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		
• 006	Electric filter shaker with push button		
• 008	Automatic filter cleaning (cartridge kit)		
• 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



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

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