


TECHNICAL DATA		50 Hz	60 Hz
• Power (with ATEX certified vacuum unit)	kW-HP	1,1 - 1,47	1,3 - 1,74
• Input voltages ¹⁾ Current settings available	V A	400Y 2,4Y ²⁾ 230D 4,2D	460Y 2,4Y ---
• Electrical cable length Electrical plug		6 meters Not supplied	
• ATEXmark		 II 3D - Ex c t IIIC T125°C Dc	
• Electric protection ^{a)} Insulation class ^{b)} Energetic class ^{c)}		IP 65 F IE1	
• Maximum vacuum Optimum vacuum ³⁾	mmHO ₂	2.200 1.700	2.500 2.100
• Maximum air flow	l/min - m ³ /h	2.416 - 145	2.916 - 175
• Acoustic level ^{d)}	dB (A)	68	69
• Dust Bin: capacity	l	25	
• Diameters: material inlet wheels ⁴⁾ (front - rear)	mm	50 100 - 150	
• Dimensions: L (L.045) x W x H Weight	mm kg	690 (740) x 465 x 1.475 60	
• Packing size ⁵⁾ : L (L.045) x W x H Weight	mm kg	821 (821) x 551 x 1.640 72	
• Primary filter		Star filter	
Surface area Diameter	cm ² - m ² mm	7.000 - 0,7 360	
Dust Class ⁶⁾ e) Media ⁷⁾		M Antistatic polyester	
Filter cleaning ⁸⁾		Ergonomic manual shaker	
• Automatic filter cleaning - Optional		---	
Surface area Nominal output	cm ² - m ² m ³ /h	---	
Dust Class ⁶⁾ Media		---	
Compressed air consumption pressure	nl/min bar	---	
• Upstream absolute filter - Optional		HEPA 14	
Surface area Nominal output	cm ² - m ² m ³ /h	14.000 - 1,4 ---	
Dust Class ⁶⁾ 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	55.000 - 5,5 ---	
Dust Class ⁶⁾ Media		H14 Glass fibre	
Efficiency M.P.P.S. ⁹⁾ (with 0,18 µm particles)		99,995%	

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

KF10.022

Three Phase

For ATEX zone 22

IP65

In presence of conductive dust


¹⁾ Other input voltages upon request

²⁾ Default factory setting

³⁾ Maximum vacuum in continuous run

⁴⁾ Antistatic wheels with bearings

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⁾ Pneumatic filter shaker with push-button as option

⁹⁾ AISI 316L cleaned welding and inner mirror polished

a) IEC60529;

BASIC VERSION PRICES		50 Hz	60 Hz
• KF10.022	25 litres three phase vacuum dust collector - IP65 - ATEX zone 22	3.512,00	3.632,00
OPTIONS		Basic	Pharma ⁹⁾
• 001	AISI 304 stainless steel dust bin	included	+ 381,00
• 002	AISI 304 stainless steel dust bin and filtering chamber	+ 309,00	+ 1.288,00
• 003	Entirely made out of AISI 304 stainless steel	+ 2.103,00	+ 3.198,00
•	Disposal bag balance mechanism	+ 82,00	+ 82,00
• 005	Upstream absolute filter (HEPA)	+ 274,00	+ 274,00
• 045	Downstream absolute filter (HEPA) - version: painted AISI 304 stainless steel	+ 438,00 + 690,00	+ 438,00 + 690,00
•	On/off arrangement through clean contacts supplied by processing machine	upon request	upon request
• 008	Automatic filter cleaning (cartridge kit)	not available	not available
•	AISI 304 stainless steel automatic filter cleaning	not available	not available
• 006	Electric filter shaker with push button	not available	not available
•	Pneumatic filter shaker with push button	+ 1.391,00	+ 1.391,00
•	Automatic pneumatic filter shaker (at switch on or off)	+ 2.509,00	+ 2.509,00
• 100	Fitted with single-phase vacuum unit	+ 294,00	+ 294,00

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