


TECHNICAL DATA		50 Hz	60 Hz
• Power (with ATEX certified vacuum unit)	kW - HP	2,2 - 3	2,55 - 3,4
• Input voltages <sup>1)</sup>   Current settings available	V   A	400Y   4,55Y <sup>2)</sup> 230D   7,9D	460Y   4,5Y ---
• Electrical cable length   Electrical plug		6 meters   Not supplied	
• ATEX mark		 II 3D - Ex c t IIIC T125°C Dc	
• 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	2.500   2.200	3.000   2.600
• Maximum air flow	l/min - m <sup>3</sup> /h	3.500 - 210	4.166 - 250
• Acoustic level <sup>d)</sup>	dB (A)	64	70
• Dust Bin: capacity	l	25	
• Diameters: material inlet   wheels <sup>4)</sup> (front - rear)	mm	50   100 - 150	
• Dimensions: L (L.045) x W x H   Weight	mm   kg	690 (740) x 465 x 1.475   70	
• Packing size <sup>5)</sup> : L (L.045) x W x H   Weight	mm   kg	821 (821) x 551 x 1.640   82	
• Primary filter		Star filter	
Surface area   Diameter	cm <sup>2</sup> - m <sup>2</sup>   mm	7.000 - 0,7   360	
Dust Class <sup>6)</sup> e)   Media <sup>7)</sup>		M   Antistatic polyester	
Filter cleaning <sup>8)</sup>		Ergonomic manual shaker	
• Automatic filter cleaning - Optional		---	
Surface area   Nominal output	cm <sup>2</sup> - m <sup>2</sup>   m <sup>3</sup> /h	---	
Dust Class <sup>e)</sup>   Media		---	
Compressed air consumption   pressure	nl/min   bar	---	
• Upstream absolute filter - Optional		HEPA 14	
Surface area   Nominal output	cm <sup>2</sup> - m <sup>2</sup>   m <sup>3</sup> /h	14.000 - 1,4   ---	
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	55.000 - 5,5   ---	
Dust Class <sup>f)</sup>   Media		H14   Glass fibre	
Efficiency M.P.P.S. <sup>f)</sup> (with 0,18 µm particles)		99,995%	

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

# KF16.022

Three Phase

For ATEX zone 22

## IP65

In presence of conductive dust


<sup>1)</sup> Other input voltages upon request

<sup>2)</sup> Default factory setting

<sup>3)</sup> Maximum vacuum in continuous run

<sup>4)</sup> Antistatic wheels with bearings

<sup>5)</sup> Standard packing size

<sup>6)</sup> PTFE coated antistatic star filter available upon request

<sup>7)</sup> Other materials available according to the material to be vacuumed

<sup>8)</sup> Pneumatic filter shaker with push-button as option

<sup>9)</sup> AISI 316L cleaned welding and inner mirror polished

BASIC VERSION PRICES		50 Hz	60 Hz
• <b>KF16.022</b>	25 litres three phase vacuum dust collector - IP65 - ATEX zone 22	4.058,00	4.178,00

OPTIONS		Basic	Pharma <sup>9)</sup>
• <b>001</b>	AISI 304 stainless steel dust bin	included	+ 381,00
• <b>002</b>	AISI 304 stainless steel dust bin and filtering chamber	+ 309,00	+ 1.288,00
• <b>003</b>	Entirely made out of AISI 304 stainless steel	+ 2.103,00	+ 3.198,00
•	Disposal bag balance mechanism	+ 82,00	+ 82,00
• <b>005</b>	Upstream absolute filter (HEPA)	+ 274,00	+ 274,00
• <b>045</b>	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
• <b>008</b>	Automatic filter cleaning (cartridge kit)	not available	not available
•	AISI 304 stainless steel automatic filter cleaning	not available	not available
• <b>006</b>	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
• <b>100</b>	Fitted with single-phase vacuum unit	+ 294,00	+ 294,00
•	Overheating safety relief valve (included in the 60 Hz version)	+ 120,00	+ 120,00

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