


TECHNICAL DATA		50 Hz	60 Hz
• Power (with ATEX certified vacuum unit)	kW - HP	2,6 - 3,5	3,1 - 4,2
• Input voltages <sup>1)</sup>   Current settings available	V   A	360Y ... 440Y   6Y <sup>2)</sup> 210D ... 250D   10,4D	340Y ... 420Y   6,5Y 200D ... 240D   11,3D
• Electrical cable length   Electrical plug		6 meters   Not supplied	
• ATEX mark		 II 3D - Ex c t III C T135°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>	mmHg	3.200   2.500	3.500   2.550
• Maximum air flow	l/min - m³/h	5.334 - 320	6.000 - 360
• Acoustic level <sup>d)</sup>	dB (A)	69	70
• Dust Bin: capacity	l	50	
• Diameters: material inlet   wheels <sup>4)</sup> (front - rear)	mm	70   100 - 150	
• Dimensions: L (.045) x W x H (.008)   Weight	mm   kg	775 (815) x 585 x 1.705 (2.015)   115	
• Packing size <sup>5)</sup> : L (.045) x W x H (.008)   Weight	mm   kg	871 (871) x 671 x 1.870 (2.150)   131	
• Primary filter		Star filter	
Surface area   Diameter	cm² - m²   mm	19.500 - 1,95   460	
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		Cartridges kit	
Surface area   Nominal output	cm² - m²   m³/h	56.400 - 5,64   2.030	
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	cm² - m²   m³/h	35.000 - 3,5   ---	
Dust Class <sup>f)</sup>   Media		H14   Glass fibre	
Efficiency M.P.P.S. <sup>f)</sup> (with 0,18 µm particles)		99,995%	
• Downstream absolute filter - Optional		HEPA 14	
Surface area   Nominal output	cm² - m²   m³/h	82.000 - 8,2   ---	
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

# KF22.022



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 or electric 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>KF22.022</b>	50 litres three phase vacuum dust collector - IP65 - ATEX zone 22	4.609,00	4.609,00

OPTIONS		Basic	Pharma <sup>9)</sup>
• <b>001</b>	AISI 304 stainless steel dust bin	included	+ 665,00
• <b>002</b>	AISI 304 stainless steel dust bin and filtering chamber	+ 319,00	+ 1.350,00
• <b>003</b>	Entirely made out of AISI 304 stainless steel	+ 3.052,00	+ 4.574,00
•	Disposal bag balance mechanism	+ 84,00	+ 84,00
• <b>005</b>	Upstream absolute filter (HEPA)	+ 340,00	+ 340,00
• <b>045</b>	Downstream absolute filter (HEPA) - version: painted   AISI 304 stainless steel	+ 607,00   + 956,00	+ 607,00   + 956,00
•	On/off arrangement through clean contacts supplied by processing machine	upon request	upon request
• <b>008</b>	Automatic filter cleaning (cartridge kit)	+ 1.905,00	+ 1.905,00
•	AISI 304 stainless steel automatic filter cleaning	+ 2.510,00	+ 3.554,00
• <b>006</b>	Electric filter shaker with push button	+ 1.486,00	+ 1.486,00
•	Pneumatic filter shaker with push button	+ 1.530,00	+ 1.530,00
•	Automatic pneumatic filter shaker (at switch on or off)	+ 2.802,00	+ 2.802,00
• <b>100</b>	Fitted with single-phase vacuum unit	+ 316,00	+ 316,00
•	Overheating safety relief valve	included	included

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