


TECHNICAL DATA		50 Hz	60 Hz
• Power (with ATEX certified vacuum unit)	kW-HP	1,1 - 1,47	1,3 - 1,74
• Input voltages <sup>1)</sup>   Current settings available	V A	400Y   2,4Y <sup>2)</sup> 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 <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	2.200   1.700	2.500   2.100
• Maximum air flow	l/min - m <sup>3</sup> /h	2.416 - 145	2.916 - 175
• Acoustic level <sup>d)</sup>	dB (A)	65	66
• Dust Bin: capacity	l	25	
• Diameters: material inlet	mm	50	
• Dimensions: L x W (W.090) x H   Weight	mm   kg	830 x 460 (460) x 830   29	
• Packing size <sup>5)</sup> : L x W (W.090) x H   Weight	mm   kg	871 x 671 (671) x 1.000   34	
• 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>6)</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	17.000 - 1,7   ---	
Dust Class <sup>7)</sup>   Media		H14   Glass fibre	
Efficiency M.P.P.S. <sup>9)</sup> (with 0,18 µm particles)		99,995%	

# KH1036.022


**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> ---

<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> ---

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

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

BASIC VERSION PRICES		£
• KH1036.022	25 litres three phase vacuum dust collector - IP65 - ATEX zone 22	2.226,00
OPTIONS		£
• 001	AISI 304 stainless steel dust bin	included
•	AISI 316L stainless steel dust bin, "pharma finishing" <sup>9)</sup>	+ 697,00
• 003	AISI 304 stainless steel completely made	+ 306,00
•	AISI 316L stainless steel completely made, "pharma finishing" <sup>9)</sup>	+ 1.005,00
• 005	Upstream absolute filter (HEPA)	+ 159,00
•	Overheating safety relief valve	+ 120,00
•	Silencer for painted version	included
•	Silencer for stainless steel version (.003)	included
• 090	On/off switch with thermal protection	+ 153,00
• 100	Fitted with single-phase vacuum unit	+ 140,00

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