



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) 2)</sup>   Current settings available	V   A	400Y   4,55Y 230D   7,9D	460Y   4,5Y ---
• Electrical cable length   Electrical plug		6 meters   Not supplied	
• ATEX mark		Ex 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)	69	70
• 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 1.000   39	
• Packing size <sup>5)</sup> : L x W (W.090) x H   Weight	mm   kg	871 x 671 (671) x 1.200   44	
• 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) e)</sup>   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	17.000 - 1,7   ---	
Dust Class <sup>f)</sup>   Media		H14   Glass fibre	
Efficiency M.P.P.S. <sup>f)</sup> (with 0,18 µm particles)		99,995%	



- <sup>1)</sup> Other input voltages upon request  
<sup>2)</sup> **Default factory setting: 400 V - 50 Hz**  
<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

## AVAILABLE VERSIONS

- **KH1636.022** 25 litres three phase vacuum dust collector - IP65 - ATEX zone 22

## OPTIONS

• <b>001</b>	AISI 304 stainless steel dust bin	included
•	AISI 316L stainless steel dust bin, "pharma finishing" <sup>9)</sup>	
• <b>003</b>	AISI 304 stainless steel completely made	
•	AISI 316L stainless steel completely made, "pharma finishing" <sup>9)</sup>	
• <b>005</b>	Upstream absolute filter (HEPA)	
•	Overheating safety relief valve	
•	Silencer for painted version	included
•	Silencer for stainless steel version (.003)	included
• <b>090</b>	On/off switch with thermal protection	
• <b>100</b>	Fitted with single-phase vacuum unit	not available

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