



TECHNICAL DATA		50 Hz	60 Hz
• Power	kW - HP	0,85 - 1,14	0,95 - 1,27
• Input voltages <sup>1) 2)</sup>   Current settings available	V   A	345Y ... 415Y   2,4Y 200D ... 240D   4,2D	380Y ... 480Y   2,3Y 220D ... 275D   4,0D
• Electrical cable length   Electrical plug		6 meters   Not supplied	
• ATEX mark		Ex II 3D - Ex c t IIIB T135°C Dc	
• Electric protection <sup>a)</sup>   Insulation class <sup>b)</sup>   Energetic class <sup>c)</sup>		IP 55   F   IE1	
• Maximum vacuum   Optimum vacuum <sup>3)</sup>	mmH <sub>2</sub> O	2.000   1.600	2.400   1.600
• Maximum air flow	l/min - m <sup>3</sup> /h	2.400 - 144	2.916 - 175
• Acoustic level <sup>d)</sup>	dB (A)	63	64
• 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) 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%	



- 1) Other input voltages upon request
- 2) **Default factory setting: 230 V**
- 3) Maximum vacuum in continuous run
- 4) ---
- 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) ---
- 9) 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

- **KH1036.100.022B** 25 litres single phase vacuum dust collector - IP55 - ATEX zone 22

## OPTIONS

• <b>001</b>	AISI 304 stainless steel dust bin	
•	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	
•	Silencer for stainless steel version (.003)	
• <b>090</b>	On/off switch with thermal protection	
• <b>100</b>	Fitted with single-phase vacuum unit	<b>included</b>

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