

TECHNICAL DATA		50 Hz	60 Hz
• Power	kW - HP	1,1 - 1,48	1,3 - 1,74
• Input voltages <sup>1) 2)</sup>   Current settings available	V   A	230 Y   6,5 Y 115 D   13,0 D	230 Y   7,0 Y 115 D   14,0 D
• Electrical cable length   Electrical plug		6 meters   Not supplied	
• ATEX mark		NO ATEX	
• 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	2.100   1.500	2.500   1.800
• Maximum air flow	l/min - m <sup>3</sup> /h	2.417 - 145	2.917 - 175
• Acoustic level <sup>d)</sup>	dB (A)	63	64
• Dust Bin: capacity	l	9	
• Diameters: material inlet	mm	40	
• Dimensions: L x W (W.090) x H   Weight	mm   kg	650 x 350 (380) x 480   21	
• Packing size <sup>5)</sup> : L x W (W.090) x H   Weight	mm   kg	821 x 671 (671) x 650   26	
• Primary filter		Star filter	
Surface area   Diameter	cm <sup>2</sup> - m <sup>2</sup>   mm	2.300 - 0,23   280	
Dust Class <sup>6) e)</sup>   Media <sup>7)</sup>		L   Polyester	
Filter cleaning <sup>8)</sup>		Not available	
• 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 13	
Surface area   Nominal output	cm <sup>2</sup> - m <sup>2</sup>   m <sup>3</sup> /h	12.000 - 1,2   ---	
Dust Class <sup>f)</sup>   Media		H13   Glass fibre	
Efficiency M.P.P.S. <sup>f)</sup> (with 0,18 µm particles)		99,95%	



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

<sup>2)</sup> **Default factory setting: 230 V**

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

<sup>4)</sup> ---

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

<sup>6)</sup> M dust class filters 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

• **KH1028.100** 9 litres single phase vacuum dust collector

### 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) with M class primary filter	
•	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  
**ATEX** certified machines