



TECHNICAL DATA		50 Hz	60 Hz
• Power	kW - HP	3 - 4	3,45 - 4,7
• Input voltages <sup>1) 2)</sup>   Current settings available	V   A	360Y ... 440Y   6Y 200D ... 240D   10,4D	380Y ... 480Y   6Y 220D ... 275D   10,4D
• 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	3.100   2.600	3.300   2.600
• Maximum air flow	l/min - m <sup>3</sup> /h	5.166 - 310	6.000 - 360
• Acoustic level <sup>d)</sup>	dB (A)	69	70
• Dust Bin: capacity	l	35	
• Diameters: material inlet	mm	70	
• Dimensions: L x W (W.090) x H   Weight	mm   kg	900 x 560 (560) x 1.025   55	
• Packing size <sup>5)</sup> : L x W (W.090) x H   Weight	mm   kg	950 x 671 (671) x 1.200   59	
• Primary filter		Star filter	
Surface area   Diameter	cm <sup>2</sup> - m <sup>2</sup>   mm	19.000 - 1,9   460	
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	52.000 - 5,2   600	
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

• **KH3046.022B** 35 litres three 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	included
•	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