


TECHNICAL DATA		50 Hz	60 Hz
• Power (with ATEX certified vacuum unit)	kW-HP	1,1 - 1,47	1,3 - 1,74
• Input voltages ¹⁾ Current settings available	V A	400Y 2,4Y ²⁾ 230D 4,2D	460Y 2,4Y ---
• Electrical cable length Electrical plug		6 meters Not supplied	
• ATEX mark		 II 3D - Ex c t III C T125°C Dc	
• Electric protection ^{a)} Insulation class ^{b)} Energetic class ^{c)}		IP 65 F IE1	
• Maximum vacuum Optimum vacuum ³⁾	mmHg	2.200 1.700	2.500 2.100
• Maximum air flow	l/min - m³/h	2.416 - 145	2.916 - 175
• Acoustic level ^{d)}	dB (A)	65	66
• 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 25	
• Packing size ⁵⁾ : L x W (W.090) x H Weight	mm kg	821 x 671 (671) x 650 31	
• Primary filter		Bag filter	
Surface area Diameter	cm² - m² mm	2.300 - 0,23 280	
Dust Class ⁶⁾ Media ⁷⁾		M Antistatic polyester	
Filter cleaning ⁸⁾		Not available	
• Automatic filter cleaning - Optional		---	
Surface area Nominal output	cm² - m² m³/h	---	
Dust Class ⁹⁾ Media		---	
Compressed air consumption pressure	nl/min bar	---	
• Upstream absolute filter - Optional		HEPA 13	
Surface area Nominal output	cm² - m² m³/h	12.000 - 1,2 ---	
Dust Class ¹⁾ Media		H13 Glass fibre	
Efficiency M.P.P.S. ¹⁾ (with 0,18 µm particles)		99,995%	

KH1028.022



Three Phase

For ATEX zone 22

IP65

In presence of conductive dust



¹⁾ Other input voltages upon request

²⁾ Default factory setting

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

BASIC VERSION PRICES		£
• KH1028.022	9 litres three phase vacuum dust collector - IP65 - ATEX zone 22	1.973,00
OPTIONS		£
• 001	AISI 304 stainless steel dust bin	included
•	AISI 316L stainless steel dust bin, "pharma finishing" ⁹⁾	+ 394,00
• 003	AISI 304 stainless steel completely made	+ 219,00
•	AISI 316L stainless steel completely made, "pharma finishing" ⁹⁾	+ 612,00
• 005	Upstream absolute filter (HEPA)	+ 145,00
•	Overheating safety relief valve	+ 120,00
•	Silencer for painted version	+ 82,00
•	Silencer for stainless steel version (.003)	+ 165,00
• 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