

TECHNICAL DATA		50 Hz	60 Hz
• Power	kW - HP	1,1 - 1,48	1,3 - 1,74
• Input voltages ^{1) 2)} 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 ^{a)} Insulation class ^{b)} Energetic class ^{c)}		IP 55 F IE1	
• Maximum vacuum Optimum vacuum ³⁾	mmHg	2.100 1.500	2.500 1.800
• Maximum air flow	l/min - m³/h	2.417 - 145	2.917 - 175
• Acoustic level ^{d)}	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	420 x 390 (470) x 820 28	
• Packing size ⁵⁾ : L x W (W.090) x H Weight	mm kg	530 x 530 (530) x 1.000 31	
• Primary filter		Star filter	
Surface area Diameter	cm² - m² mm	2.300 - 0,23 280	
Dust Class ^{6) e)} Media ⁷⁾		L Polyester	
Filter cleaning ⁸⁾		Not available	
• Automatic filter cleaning - Optional		---	
Surface area Nominal output	cm² - m² m³/h	---	
Dust Class ^{e)} 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 ^{f)} Media		H13 Glass fibre	
Efficiency M.P.P.S. ^{f)} (with 0,18 µm particles)		99,95%	



¹⁾ Other input voltages upon request

²⁾ Default factory setting: 230 V

³⁾ Maximum vacuum in continuous run

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⁵⁾ Standard packing size

⁶⁾ M dust class filters available upon request

⁷⁾ Other materials available according to the material to be vacuumed

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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

• KV1028.100	9 litres single phase vacuum dust collector
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OPTIONS

• 001	AISI 304 stainless steel dust bin	
•	AISI 316L stainless steel dust bin, "pharma finishing" ⁹⁾	
• 003	AISI 304 stainless steel completely made	
•	AISI 316L stainless steel completely made, "pharma finishing" ⁹⁾	
• 005	Upstream absolute filter (HEPA) with M class primary filter	
•	Overheating safety relief valve	
•	Silencer for painted version	included
•	Silencer for stainless steel version (.003)	included
• 090	On/off switch with thermal protection	
• 100	Fitted with single-phase vacuum unit	included

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