

TECHNICAL DATA			50 Hz	60 Hz
• Power	kW - HP		0,85 - 1,14	0,95 - 1,27
• Input voltages ^{1) 2)} 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			NO ATEX	
• Electric protection ^{a)} Insulation class ^{b)} Energetic class ^{c)}			IP 55 F IE1	
• Maximum vacuum Optimum vacuum ³⁾	mmHg		2.000 1.600	2.400 1.600
• Maximum air flow	l/min - m³/h		2.400 - 144	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		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			Bag 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: 400 V - 50 Hz**
³⁾ Maximum vacuum in continuous run
⁴⁾ ---
⁵⁾ Standard packing size
⁶⁾ M dust class filters 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		
• KV1028	9 litres three phase vacuum dust collector	
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	

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