



TECHNICAL DATA		50 Hz	60 Hz
• Power	kW - HP	0,4 - 0,54	0,5 - 0,67
• Input voltages ^{1) 2)} Current settings available	V A	345Y ... 415Y 1,5Y 200D ... 240D 2,6D	380Y ... 480Y 1,5Y 220D ... 275D 2,6D
• Electrical cable length Electrical plug		6 meters Not supplied	
• ATEX mark		Ex II 3D - Ex c t IIIB T135°C Dc	
• Electric protection ^{a)} Insulation class ^{b)} Energetic class ^{c)}		IP 55 F IE1	
• Maximum vacuum Optimum vacuum ³⁾	mmH ₂ O	1.600 1.200	2.000 1.500
• Maximum air flow	l/min - m ³ /h	1.334 - 80	1.550 - 93
• 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		Bag filter	
Surface area Diameter	cm ² - m ² mm	2.300 - 0,23 280	
Dust Class ^{6) e)} Media ⁷⁾		M Antistatic polyester	
Filter cleaning ⁸⁾		Not available	
• Automatic filter cleaning - Optional		---	
Surface area Nominal output	cm ² - m ² m ³ /h	---	
Dust Class ^{e)} Media		---	
Compressed air consumption pressure	nl/min bar	---	
• Upstream absolute filter - Optional		HEPA 13	
Surface area Nominal output	cm ² - m ² m ³ /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⁾ 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

AVAILABLE VERSIONS

• **KV0528.022B** 9 litres three phase vacuum dust collector - IP55 - ATEX zone 22

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)	
•	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