



In presence of conductive dust



TECHNICAL DATA		50 Hz	60 Hz
• Power	kW - HP	1,1 - 1,5	
• Input voltages ^{1) 2)} Current settings available	V A	230 10 ---	
• Electrical cable length Electrical plug		9 meters Not supplied	
• ATEX mark ^{a)}		 II 3D – Ex c t IIIC T100°C	
• Electric protection ^{b)} Insulation class ^{c)}		IP 6X F	
• Maximum vacuum Optimum vacuum ³⁾	mmHg	2.350 ---	
• Maximum air flow	l/min - m³/h	3.560 - 213	
• Acoustic level ^{d)}	dB (A)	72	
• Dust bin: capacity wheels diameter	l mm	25 50	
• Diameters: material inlet wheels ⁴⁾ (front - rear)	mm	50 100 - 150	
• Dimensions: L x W x H Weight	mm kg	620 x 540 x 1.140 40	
• Packing size ⁵⁾ : L x W x H Weight	mm kg	730 x 720 x 1.200 49	
• Primary filter		Star filter	
Surface area Diameter	cm² - m² mm	8.000 - 0,8 360	
Dust Class ^{6) e)} Media ⁷⁾		M Antistatic polyester	
Filter cleaning ⁸⁾		Ergonomic manual shaker	
• 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 14	
Surface area Nominal output	cm² - m² m³/h	17.000 - 1,7 ---	
Dust Class ^{f)} Media		H14 Glass fibre	
Efficiency M.P.P.S. ^{f)} (with 0,18 µm particles)		99,995%	

- 1) ---
2) ---
3) Maximum vacuum in continuous run
4) Antistatic wheels
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) ---

Normatives: a) EN1127-1; EN163463-1; EN60079-0; EN60079-31; EN60034-5;
b) IEC60529; c) IEC60085; d) EN60704-2-1; e) EN60335-2-69; f) EN1822

AVAILABLE VERSIONS

• KM1.022	25 litres three phase vacuum cleaner - IP6X - ATEX zone 22
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OPTIONS

• 001	AISI 304 stainless steel dust bin (instead of the painted one)	included
• 002	AISI 304 stainless steel dust bin and filtering chamber	
• 003	Entirely made out of AISI 304 stainless steel	
• 005	Upstream absolute filter (HEPA)	

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