

TECHNICAL DATA		50 Hz	60 Hz
• Power	kW - HP	1 1,34	
• Input voltages ^{1) 2)} Current	V A	230 4,5 ---	
• Electrical cable length Electrical plug type		9 meters Schuko	
• ATEX mark		NO ATEX	
• Electric protection ^{a)} Insulation class ^{b)} Energetic class ^{c)}		IP43 F ---	
• Maximum vacuum Optimum vacuum ³⁾	mmH ₂ O	2.100 ---	
• Maximum air flow	l/min - m ³ /h	2.750 - 165	
• Acoustic level ^{d)}	dB (A)	69	
• Dust bin: capacity wheels diameter	l mm	25 50	
• Diameters: material inlet wheels ⁴⁾ (front - rear)	mm	50 150 - 100	
• Dimensions: L x W x H Weight	mm kg	620 x 540 x 1.033 26	
• Packing size ⁵⁾ : L x W x H Weight	mm kg	720 x 730 x 1.200 35	
• Primary filter		Star filter	
Surface area Diameter	cm ² - m ² mm	7.000 - 0,7 360	
Dust Class ^{6) e)} Media ⁷⁾		L Polyester	
Filter cleaning ⁸⁾		Ergonomic manual shaker	
• 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 14	
Surface area Nominal output	cm ² - m ² m ³ /h	14.000 - 1,4 ---	
Dust Class ^{f)} Media		H14 Glass fibre	
Efficiency M.P.P.S. ^{f)} (with 0,18 µm particles)		99,995%	



¹⁾ 110V available upon request

²⁾ **Default factory setting: 230 V**

³⁾ Maximum vacuum in continuous run

⁴⁾ Marks proof wheels with bearings not suitable

⁵⁾ Standard packing size

⁶⁾ M class filters available upon request

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

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Normatives: a) IEC60529; b) IEC600085; c) IEC60034-2-1; d) EN60704-2-1; e) EN60335-2-69; f) EN1822

AVAILABLE VERSIONS

• KM1	25 litres single phase vacuum cleaner	

OPTIONS

• 001	AISI 304 stainless steel dust bin (instead of the painted one)	
• 002	AISI 304 stainless steel dust bin and filtering chamber	
• 004	Liquids switch off	
• 005	Upstream absolute filter (HEPA) with M dust class primary filter	
• 200	Square frame	not available

For an effective and proper use according to your application requirements, please see our AP catalogue.
Versions available: • **L-M-H** filtration (for hazardous powders vacuuming) certification