

TECHNICAL DATA		50 Hz	60 Hz
• Power	kW - HP	1   1,34	
• Input voltages <sup>1) 2)</sup>   Current	V   A	120   9 ---	
• Electrical cable length   Electrical plug type		9 meters   Not supplied	
• ATEX mark		NO ATEX	
• Electric protection <sup>a)</sup>   Insulation class <sup>b)</sup>   Energetic class <sup>c)</sup>		IP43   F   ---	
• Maximum vacuum   Optimum vacuum <sup>3)</sup>	mmH <sub>2</sub> O	2.100   ---	
• Maximum air flow	l/min - m <sup>3</sup> /h	2.750 - 165	
• Acoustic level <sup>d)</sup>	dB (A)	69	
• Dust bin: capacity   wheels diameter	l   mm	25   50	
• Diameters: material inlet   wheels <sup>4)</sup> (front - rear)	mm	50   150 - 100	
• Dimensions: L x W x H   Weight	mm   kg	515 x 529 x 1.033   26	
• Packing size <sup>5)</sup> : L x W x H   Weight	mm   kg	720 x 730 x 1.200   35	
• Primary filter		Star filter	
Surface area   Diameter	cm <sup>2</sup> - m <sup>2</sup>   mm	7.000 - 0,7   360	
Dust Class <sup>6) e)</sup>   Media <sup>7)</sup>		L   Polyester	
Filter cleaning <sup>8)</sup>		Ergonomic manual shaker	
• Automatic filter cleaning - Optional		---	
Surface area   Nominal output	cm <sup>2</sup> - m <sup>2</sup>   m <sup>3</sup> /h	---	
Dust Class <sup>e)</sup>   Media		---	
Compressed air consumption   pressure	nl/min   bar	---	
• Upstream absolute filter - Optional		HEPA 14	
Surface area   Nominal output	cm <sup>2</sup> - m <sup>2</sup>   m <sup>3</sup> /h	14.000 - 1,4   ---	
Dust Class <sup>f)</sup>   Media		H14   Glass fibre	
Efficiency M.P.P.S. <sup>f)</sup> (with 0,18 µm particles)		99,995%	

- 1) ---  
 2) **Default factory setting: 120 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  
 8) ---

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

### AVAILABLE VERSIONS

• <b>KM1-120V</b>	25 litres single phase vacuum cleaner
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### OPTIONS

• <b>001</b>	AISI 304 stainless steel dust bin (instead of the painted one)	
• <b>002</b>	AISI 304 stainless steel dust bin and filtering chamber	
• <b>004</b>	Liquids switch off	
• <b>005</b>	Upstream absolute filter (HEPA) with M dust class primary filter	
• <b>200</b>	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