

TECHNICAL DATA		50 Hz	60 Hz
• Power	kW - HP	3 - 4,02	
• Input voltages <sup>1) 2)</sup>   Current	V   A	120   27 ---	
• 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	8.250 - 495	
• Acoustic level <sup>d)</sup>	dB (A)	73	
• Dust bin: capacity   wheels diameter	l   mm	90 - 50   60	
• Diameters: material inlet   wheels <sup>4)</sup> (front - rear)	mm	70   150 - 200	
• Dimensions: L x W x H (H 50 l)   Weight (W 50 l)	mm   kg	690 x 660 x 1.450 (1.200)   65 (63)	
• Packing size <sup>5)</sup> : L x W x H (H 50 l)   Weight (W 50 l)	mm   kg	730 x 730 x 1.500 (1.500)   75 (73)	
• Primary filter		Star filter	
Surface area   Diameter	cm <sup>2</sup> - m <sup>2</sup>   mm	19.500 - 1,95   460	
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	28.000 - 2,8   ---	
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>KM3-120V</b>	90 litres single phase vacuum cleaner
• <b>KM3/50-120V</b>	50 litres single phase vacuum cleaner

### OPTIONS

		50 l	90 l
• <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	included	included

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