

TECHNICAL DATA		50 Hz	60 Hz
• Power	kW - HP	3 - 4	
• Input voltages ^{1) 2)} Current	V A	230 13,5 ---	
• 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	8.250 - 495	
• Acoustic level ^{d)}	dB (A)	73	
• Dust bin: capacity wheels diameter	l mm	90 - 50 60	
• Diameters: material inlet wheels ⁴⁾ (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 ⁵⁾ : 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 ² - m ² mm	19.500 - 1,95 460	
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	28.000 - 2,8 ---	
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

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		
• KM3	90 litres single phase vacuum cleaner	
• KM3/50	50 litres single phase vacuum cleaner	

OPTIONS		50 l	90 l
• 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	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