

TECHNICAL DATA			50 Hz	60 Hz
• Power	kW - HP		5,5 - 7,5	6,3 - 8,44
• Input voltages ^{1) 2)} Current settings available	V A		360Y ... 440Y 11,6Y 200D ... 240D 20,0D	380Y ... 480Y 11,6Y 220D ... 275D 20,0D
• Electrical cable length Electrical plug type			9 meters 4 poles (5 poles upon request)	
• ATEX mark			NO ATEX	
• Electric protection ^{a)} Insulation class ^{b)} Energetic class ^{c)}			IP55 F IE1	
• Maximum vacuum Optimum vacuum ³⁾	mmH ₂ O		3.200 2.630	3.400 2.100
• Maximum air flow	l/min - m ³ /h		8.667 - 520	10.000 - 600
• Acoustic level ^{d)}	dB (A)		74	75
• Dust bin: capacity wheels diameter	l mm		90 - 50 60	
• Diameters: material inlet wheels ⁴⁾ (front - rear)	mm		70 200 - 150	
• Dimensions: L x W x H (H.008) Weight	mm kg		990 x 650 x 1.440 (1.770) 140	
• Packing size ⁵⁾ : L x W x H (H.008) Weight	mm kg		1.120 x 730 x 1.560 (1.900) 155	
• 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⁾			Manual filter shaker	
• Automatic filter cleaning - Optional			Cartridges kit	
Surface area Nominal output	cm ² - m ² m ³ /h		56.400 - 5,64 2.030	
Dust Class ^{e)} Media			M Antistatic polyester	
Compressed air consumption pressure	nl/min bar		48 4 ÷ 6	
• Upstream absolute filter - Optional			HEPA 14	
Surface area Nominal output	cm ² - m ² m ³ /h		52.000 - 5,2 600	
Dust Class ^{f)} Media			H14 Glass fibre	
Efficiency M.P.P.S. ^{f)} (with 0,18 µm particles)			99,995%	

¹⁾ Other input voltages upon request

²⁾ **Default factory setting: 400 V - 50 Hz**

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⁾ Electric filter shaker with push-button as option (006)

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

AVAILABLE VERSIONS	
• KB5P	90 litres three phase vacuum cleaner
• KB5P/50	50 litres three phase vacuum cleaner

OPTIONS		90 l.	50 l.
• 001	AISI 304 stainless steel dust bin (instead of the painted one)		
• 002	AISI 304 stainless steel dust bin and filtering chamber		
• 003	AISI 304 stainless steel completely made	upon request	upon request
• 004	Liquids switch off		
• 005	Upstream absolute filter (HEPA) with M dust class primary filter		
• 006	Electric filter shaker with push-button		
• 008	Automatic reverse jet cartridge filtering system		
• 075	Dust bin overfilling switch off		
•	Reinforced dust bin	upon request	upon request
•	On/off arrangement through micro-switch(es)	upon request	upon request
•	Overheating safety relief valve	included	included
•	Disposal bag balance		

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
• ATEX certified machines

