

TECHNICAL DATA			50 Hz	60 Hz
• Power	kW - HP		4 - 5,5	not available
• Input voltages ^{1) 2)} Current	settings available	V A	360Y ... 440Y 9,5Y	not available
			200D ... 240D 16,4D	not available
• 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		5.100 3.700	not available
• Maximum air flow	l/min - m ³ /h		5.334 - 320	not available
• Acoustic level ^{d)}	dB (A)		75	not available
• 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	28.000 - 2,8 480	
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	
• KB4S	90 litres three phase vacuum cleaner
• KB4S/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

