




For ATEX zone 2
IP55

TECHNICAL DATA		50 Hz	60 Hz
• Power (with ATEX certified vacuum unit)	kW-HP	7,5 - 10,2	8,6 - 11,8
• Input voltages ¹⁾ Current settings available	V A	690Y 8Y 400D 13,8D ²⁾	--- 460D 13,5D
• Electrical cable length Electrical plug		9 meters Not supplied	
• ATEXmark		 II 3G – Ex c IIB T3 (200°C)	
• Electric protection ^{a)} Insulation class ^{b)} Energetic class ^{c)}		IP 55 F IE1	
• Maximum vacuum Optimum vacuum ³⁾	mmH ₂ O	4.700 3.500	5.400 3.700
• Maximum air flow	l/min - m ³ /h	5.333 - 320	6.333 - 380
• Acoustic level ^{d)}	dB (A)	73	76
• 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	1.000 x 650 x 1.445 (1.745) 153	
• Packing size ⁵⁾ : L x W x H (H.008) Weight	mm kg	1.140 x 730 x 1.700 (2.100) 170	
• Primary filter		Star filter	
Surface area Diameter	cm ² - m ² mm	19.500 - 1,95 460	
Dust Class ⁶⁾ e) Media ⁷⁾		M Antistatic 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

³⁾ Maximum vacuum in continuous run

⁴⁾ Antistatic wheels

⁵⁾ Standard packing size

⁶⁾ PTFE coated antistatic star filter available upon request

⁷⁾ Other materials available according to the material to be vacuumed

⁸⁾ Electric filter shaker with push-button available as optional


Normatives: a) IEC60529; b) IEC60085; c) IEC60034-2-1; d) EN60704-2-1; e) EN60335-2-69; f) EN1822

BASIC VERSION PRICES		£
• KB5S.Z2	90 litres three phase vacuum cleaner - IP55 - ATEX zone 2	7.007,00
• KB5S/50.Z2	50 litres three phase vacuum cleaner - IP55 - ATEX zone 2	6.917,00
• 001	AISI 304 stainless steel dust bin (instead of the painted one)	included
• 002	AISI 304 stainless steel dust bin and filtering chamber	included
• 003	Entirely made out of AISI 304 stainless steel	upon request
• 004	Liquids switch off	not available
• 005	Upstream absolute filter (HEPA)	+ 407,00
• 006	Electric filter shaker with push-button	upon request
• 008	Automatic reverse jet cartridge filtering system	upon request
• 076	Dust bin overfilling switch off	upon request
•	Reinforced dust bin	upon request
•	On/off arrangement through micro-switch	upon request
•	Overheating safety relief valve	included

THE ABOVE MENTIONED PRICES DO NOT INCLUDE ANY ACCESSORIES. For an effective and proper use according to your application requirements, please see our AP price list.

Versions available: • L-M-H filtration (for hazardous powders vacuuming) certification