



For ATEX zone 2  
**IP55**

TECHNICAL DATA			50 Hz	60 Hz
• Power (with ATEX certified vacuum unit)	kW - HP		4 - 5,5	4,6 - 6,3
• Input voltages <sup>1)</sup>   Current settings available	V   A		690Y   4,5Y 400D   7,8D <sup>2)</sup>	--- 460D   7,6D
• Electrical cable length   Electrical plug			9 meters   Not supplied	
• ATEXmark			II 3G – Ex c IIB T3 (200°C)	
• Electric protection <sup>a)</sup>   Insulation class <sup>b)</sup>   Energetic class <sup>c)</sup>			IP 55   F   IE1	
• Maximum vacuum   Optimum vacuum <sup>3)</sup>	mmH <sub>2</sub> O		3.100   2.600	3.500   2.900
• Maximum air flow	l/min - m <sup>3</sup> /h		5.333 - 320	6.083 - 365
• Acoustic level <sup>d)</sup>	dB (A)		69	72
• Dust bin: capacity   wheels diameter	l   mm		90 - 50   60	
• Diameters: material inlet   wheels <sup>4)</sup> (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)   125	
• Packing size <sup>5)</sup> : L x W x H (H.008)   Weight	mm   kg		1.140 x 730 x 1.700 (2.100)   140	
• 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)</sup> e)   Media <sup>7)</sup>			M   Antistatic polyester	
Filter cleaning <sup>8)</sup>			Manual filter shaker	
• Automatic filter cleaning - Optional			Cartridges kit	
Surface area   Nominal output	cm <sup>2</sup> - m <sup>2</sup>   m <sup>3</sup> /h		56.400 - 5,64   2.030	
Dust Class <sup>6)</sup> 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 <sup>2</sup> - m <sup>2</sup>   m <sup>3</sup> /h		28.000 - 2,8   480	
Dust Class <sup>7)</sup>   Media			H14   Glass fibre	
Efficiency M.P.P.S. <sup>7)</sup> (with 0,18 µm particles)			99,995%	

<sup>1)</sup> Other input voltages upon request

<sup>2)</sup> Default factory setting

<sup>3)</sup> Maximum vacuum in continuous run

<sup>4)</sup> Antistatic wheels

<sup>5)</sup> Standard packing size

<sup>6)</sup> PTFE coated antistatic star filter available upon request

<sup>7)</sup> Other materials available according to the material to be vacuumed

<sup>8)</sup> 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			£
• KB3.Z2	90 litres three phase vacuum cleaner - IP55 - ATEX zone 2		4.840,00
• KB3/50.Z2	50 litres three phase vacuum cleaner - IP55 - ATEX zone 2		4.750,00
• 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

