


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	
• ATEX mark		 II 2D – Ex c t IIIC T125°C Db	
• Electric protection <sup>a)</sup>   Insulation class <sup>b)</sup>   Energetic class <sup>c)</sup>		IP 65   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>e)</sup>   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>f)</sup>   Media		H14   Glass fibre	
Efficiency M.P.P.S. <sup>f)</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		£
• KB3.021	90 litres three phase vacuum cleaner - IP65 - ATEX zone 21	4.840,00
• KB3/50.021	50 litres three phase vacuum cleaner - IP65 - ATEX zone 21	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


**CONDUCTIVE  
AND**
**NO CONDUCTIVE DUST**
