



For ATEX zone 2  
**IP55**

TECHNICAL DATA		50 Hz	60 Hz
• Power (with ATEX certified vacuum unit)	kW-HP	15 - 20,55	17,3 - 23,7
• Input voltages <sup>1)</sup>   Current settings available	V   A	690Y   15,3Y 400D   26,5D <sup>2)</sup>	--- 460D   26,5D
• 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>	mmHO <sub>2</sub>	3.250   2.700	4.000   3.000
• Maximum air flow	l/min - m <sup>3</sup> /h	15.000 - 900	18.333 - 1.100
• Acoustic level <sup>d)</sup>	dB (A)	74	78
• Dust bin: capacity   wheels diameter	l   mm	175   100	
• Diameters: material inlet   wheels <sup>4)</sup> (front - rear)	mm	100   250 - 200	
• Dimensions: L x W x H (H.008)   Weight	mm   kg	1.720 x 810 x 2.165 (2.170)   320	
• Packing size <sup>5)</sup> : L x W x H (H.008)   Weight	mm   kg	1.800 x 950 x 2.340 (2.385)   380	
• Primary filter		Star filter	
Surface area   Diameter	cm <sup>2</sup> - m <sup>2</sup>   mm	90.000 - 9,0   780	
Dust Class <sup>6)</sup>   Media <sup>7)</sup>		M   Antistatic polyester	
Filter cleaning <sup>8)</sup>		Electric filter shaker with push-button	
• Automatic filter cleaning - Optional		Cartridges kit	
Surface area   Nominal output	cm <sup>2</sup> - m <sup>2</sup>   m <sup>3</sup> /h	126.400 - 12,64   4.530	
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	130.000 - 13,0   1.300	
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 included

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

BASIC VERSION PRICES		£
• <b>K11P/78.Z2</b> 175 litres three phase vacuum cleaner - IP55 - ATEX zone 2		17.159,00
• <b>001</b>	AISI 304 stainless steel dust bin (instead of the painted one)	included
• <b>002</b>	AISI 304 stainless steel dust bin and filtering chamber	included
• <b>003</b>	Entirely made out of AISI 304 stainless steel	upon request
• <b>004</b>	Liquids switch off	not available
• <b>005</b>	Upstream absolute filter (HEPA)- version: painted   AISI 304 stainless steel	upon request
• <b>006</b>	Electric filter shaker with push-button	included
• <b>008</b>	Automatic reverse jet cartridge filtering system	upon request
• <b>076</b>	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

