


TECHNICAL DATA		50 Hz	60 Hz
• Power (with ATEX certified vacuum unit)	kW-HP	2,6 - 3,5	3,1 - 4,2
• Input voltages ¹⁾ Current settings available	V A	360Y ... 440Y 6Y ²⁾ 210D ... 250D 10,4D	340Y ... 420Y 6,5Y 200D ... 240D 11,3D
• Electrical cable length Electrical plug		9 meters Not supplied	
• ATEX mark		 II 3D – Ex c t IIIC T135°C Dc	
• Electric protection ^{a)} Insulation class ^{b)} Energetic class ^{c)}		IP 65 F IE1	
• Maximum vacuum Optimum vacuum ³⁾	mmH ₂ O	3.200 2.500	3.500 2.550
• Maximum air flow	l/min - m ³ /h	5.334 - 320	6.000 - 360
• Acoustic level ^{d)}	dB (A)	73	74
• Dust bin: capacity wheels diameter	l mm	90 60	
• Diameters: material inlet wheels ⁴⁾ (front- rear)	mm	70 200 - 150	
• Dimensions: L x W x H (H.008) Weight	mm kg	1.120 x 620 x 1.450 (1.770) 130	
• Packing size ⁵⁾ : L x W x H (H.008) Weight	mm kg	1.140 x 730 x 1.700 (2.100) 146	
• 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⁾		Ergonomic manual 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		£
• K3.022	90 litres three phase vacuum cleaner - IP65 - ATEX zone 22	4.980,00

• 001	AISI 304 stainless steel dust bin (instead of the painted one)	included
• 002	AISI 304 stainless steel dust bin and filtering chamber	+ 305,00
• 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	+ 1.022,00
• 008	Automatic reverse jet cartridge filtering system	+ 1.852,00
• 066	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

K3.022

Three Phase

For ATEX zone 22

IP65

In presence of conductive dust

