

TECHNICAL DATA		50 Hz	60 Hz
• Power	kW-HP	20 - 27	23 - 30,8
• Input voltages ¹⁾ Current settings available	V A	345D ... 415D 40D ²⁾	380D ... 480D 42D
• Electrical cable length Electrical plug		9 meters Not supplied	
• ATEXmark		Ex II 3D – Ex c t IIIB T135°C Dc	
• Electric protection ^{a)} Insulation class ^{b)} Energetic class ^{c)}		IP 55 F IE1	
• Maximum vacuum Optimum vacuum ³⁾	mmH ₂ O	6.200 4.400	6.200 4.400
• Maximum air flow	l/min - m ³ /h	18.500 - 1.110	22.167 - 1.330
• Acoustic level ^{d)}	dB (A)	78	79
• Dust bin: capacity wheels diameter	l mm	175 100	
• Diameters: material inlet wheels ⁴⁾ (front - rear)	mm	100 250 - 200	
• Dimensions: L x W x H (H.008) Weight	mm kg	2.020 x 887 x 2.166 (2.221) 675	
• Packing size ⁵⁾ : L x W x H (H.008) Weight	mm kg	2.100 x 950 x 2.340 (2.400) 690	
• Primary filter		Star filter	
Surface area Diameter	cm ² - m ² mm	65.000 - 6,5 780	
Dust Class ⁶⁾ e) Media ⁷⁾		M Antistatic polyester	
Filter cleaning ⁸⁾		Electric filter shaker with push-button	
• Automatic filter cleaning - Optional		Cartridges kit	
Surface area Nominal output	cm ² - m ² m ³ /h	126.400 - 12,64 4.530	
Dust Class ⁶⁾ 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	120.000 - 12,0 1.200	
Dust Class ⁷⁾ Media		H14 Glass fibre	
Efficiency M.P.P.S. ⁷⁾ (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 included

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

BASIC VERSION PRICES		£
• K20S.022B	175 litres three phase vacuum cleaner - IP55 - ATEX zone 22	21.761,00

• 001	AISI 304 stainless steel dust bin (instead of the painted one)	+ 372,00
• 002	AISI 304 stainless steel dust bin and filtering chamber	+ 1.539,00
• 003	Entirely made out of AISI 304 stainless steel	upon request
• 004	Liquids switch off	not available
• 005	Upstream absolute filter (HEPA)- version: painted AISI 304 stainless steel	upon request
• 006	Electric filter shaker with push-button	included
• 008	Automatic reverse jet cartridge filtering system	+ 1.300,00
• 066	Dust bin overfilling switch off	+ 1.320,00
•	Reinforced dust bin	+ 380,00
•	On/off arrangement through micro-switch	+ 300,00
•	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

K20S.022B



Three Phase

For ATEX zone 22

IP55

No conductive dust

