

TECHNICAL DATA			50 Hz	60 Hz
• Power		kW - HP	18,5 - 24,8	21,3 - 28,6
• Input voltages ^{1) 2)} Current		settings available V A	690Y 18,6Y	---
			400D 32D	460D 31,5D
• Electrical cable length Electrical plug type			9 meters 4 poles (5 poles upon request)	
• ATEX mark			NO ATEX	
• Electric protection ^{a)} Insulation class ^{b)} Energetic class ^{c)}			IP55 F IE2	
• Maximum vacuum Optimum vacuum ³⁾		mmH ₂ O	4.000 3.200	4.600 3.000
• Maximum air flow		l/min - m ³ /h	21.667 - 1.300	26.667 - 1.600
• 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.005 - H.008) Weight	mm kg	1.720 x 880 x 2.165 (2.165 - 2.210) 456	
• Packing size ⁵⁾ :	L x W x H (H.005 - H.008) Weight	mm kg	1.800 x 950 x 2.340 (2.340 - 2.385) 476	
• Primary filter			Star filter	
Surface area Diameter		cm ² - m ² mm	65.000 - 6,5 780	
Dust Class ^{6) e)} Media ⁷⁾			L 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 ^{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	130.000 - 13,0 1.300	
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: 400 V - 50 Hz

³⁾ Maximum vacuum in continuous run

⁴⁾ Marks proof wheels with bearings

⁵⁾ Standard packing size

⁶⁾ M class filters 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) IEC600085; c) IEC60034-2-1; d) EN60704-2-1; e) EN60335-2-69; f) EN1822

AVAILABLE VERSIONS	
• K18/78	175 litres three phase vacuum cleaner

OPTIONS	
• 001	AISI 304 stainless steel dust bin (instead of the painted one)
• 002	AISI 304 stainless steel dust bin and filtering chamber
• 003	AISI 304 stainless steel completely made
• 004	Liquids switch off
• 005	Upstream absolute filter (HEPA) with M dust class primary filter - version: painted stainless steel
• 006	Electric filter shaker with push-button
• 008	Automatic reverse jet cartridge filtering system
• 075	Dust bin overfilling switch off
•	Reinforced dust bin
•	On/off arrangement through micro-switch(es)
•	Overheating safety relief valve
•	Disposal bag balance

For an effective and proper use according to your application requirements, please see our AP catalogue.

Versions available: • L-M-H filtration (for hazardous powders vacuuming) certification
• ATEX certified machines

