

TECHNICAL DATA			50 Hz	60 Hz
• Power	kW - HP		11 - 15	12,7 - 17,4
• Input voltages ^{1) 2)} Current settings available	V A		---	---
			345D ... 415D 23D	380D ... 480D 23D
• 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 IE1	
• Maximum vacuum Optimum vacuum ³⁾	mmH ₂ O		4.500 3.000	4.800 2.500
• Maximum air flow	l/min - m ³ /h		15.300 - 918	18.333 - 1.100
• 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) 345	
• 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) 365	
• 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 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

• K11P/78	175 litres three phase vacuum cleaner
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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	upon request
• 004	Liquids switch off	
• 005	Upstream absolute filter (HEPA) with M dust class primary filter - version: painted stainless steel	upon request upon request
• 006	Electric filter shaker with push-button	included
• 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	included
•	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

