

TECHNICAL DATA		50 Hz	60 Hz
• Power	kW - HP	12,5 - 17	14,5 - 19,4
• Input voltages ^{1) 2)} Current settings available	V A	---	---
		345D ... 415D 28D	380D ... 480D 29D
• 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	4.400 2.900	4.700 2.750
• Maximum air flow	l/min - m ³ /h	18.000 - 1.080	20.833 - 1.250
• 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	1.500 x 730 x 1.880 (2.090 - 2.180) 360	
• Packing size ⁵⁾ : L x W x H (H.005 - H.008) Weight	mm kg	1.500 x 800 x 2.000 (2.220 - 2.380) 380	
• Primary filter		Star filter	
Surface area Diameter	cm ² - m ² mm	35.000 - 3,5 560	
Dust Class ⁶⁾ e) Media ⁷⁾		L Polyester	
Filter cleaning ⁸⁾		Ergonomic manual shaker	
• Automatic filter cleaning - Optional		Cartridges kit	
Surface area Nominal output	cm ² - m ² m ³ /h	94.800 - 9,48 3.410	
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	120.000 - 12 1.200	
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 as option (006)

Normatives: a) IEC60529; b) IEC600085; c) IEC60034-2-1; d) EN60704-2-1; e) EN60335-2-69; f) EN1822

AVAILABLE VERSIONS	
• K13	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



The use of a preseparator is advised to vacuum fine dust