

TECHNICAL DATA		50 Hz	60 Hz
• Power	kW - HP	20 - 27	not available
• Input voltages ^{1) 2)} Current settings available	V A	---	not available
		345D ... 415D 40D	not available
• 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	3.800 2.500	not available
• Maximum air flow	l/min - m ³ /h	34.166 - 2.050	not available
• Acoustic level ^{d)}	dB (A)	78	not available
• 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) Weight	mm kg	2.020 x 887 x 2.166 (2.166) 705	
• Packing size ⁵⁾ : L x W x H (H.005) Weight	mm kg	2.100 x 950 x 2.340 (2.340) 725	
• Primary filter		Star filter	
Surface area Diameter	cm ² - m ² mm	90.000 - 9 780	
Dust Class ^{6) e)} Media ⁷⁾		L Polyester	
Filter cleaning ⁸⁾		Electric filter shaker with push-button	
• Automatic filter cleaning - Optional		not available	
Surface area Nominal output	cm ² - m ² m ³ /h	not available	
Dust Class ^{e)} Media		not available	
Compressed air consumption pressure	nl/min bar	not available	
• 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

• **K20P** 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	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	not available
• 075	Dust bin overflowing 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

