

TECHNICAL DATA		50 Hz	60 Hz
• Power	kW - HP	3 - 4	3,45 - 4,7
• Input voltages ^{1) 2)} Current settings available	V A	360Y ... 440Y 6Y 200D ... 240D 10,4D	380Y ... 480Y 6Y 220D ... 275D 10,4D
• Electrical cable length Electrical plug		6 meters Not supplied	
• ATEX mark		NO ATEX	
• Electric protection ^{a)} Insulation class ^{b)} Energetic class ^{c)}		IP 55 F IE1	
• Maximum vacuum Optimum vacuum ³⁾	mmHg	3.100 2.600	3.300 2.600
• Maximum air flow	l/min - m³/h	5.166 - 310	6.000 - 360
• Acoustic level ^{d)}	dB (A)	69	70
• Dust Bin: capacity	l	50	
• Diameters: material inlet wheels ⁴⁾ (front - rear)	mm	70 100 - 150	
• Dimensions: L (.045) x W x H (.008) Weight	mm kg	775 (815) x 585 x 1.705 (2.015) 115	
• Packing size ⁵⁾ : L (.045) x W x H (.008) Weight	mm kg	871 (871) x 671 x 1.870 (2.150) 131	
• Primary filter		Star filter	
Surface area Diameter	cm² - m² mm	19.500 - 1,95 460	
Dust Class ^{6) e)} Media ⁷⁾		L Polyester	
Filter cleaning ⁸⁾		Ergonomic manual shaker	
• Automatic filter cleaning - Optional		Cartridges kit	
Surface area Nominal output	cm² - m² m³/h	56.400 - 5,64 2.030	
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	cm² - m² m³/h	35.000 - 3,5 ---	
Dust Class ^{f)} Media		H14 Glass fibre	
Efficiency M.P.P.S. ^{f)} (with 0,18 µm particles)		99,995%	
• Downstream absolute filter - Optional		HEPA 14	
Surface area Nominal output	cm² - m² m³/h	82.000 - 8,2 ---	
Dust Class ^{f)} Media		H14 Glass fibre	
Efficiency M.P.P.S. ^{f)} (with 0,18 µm particles)		99,995%	

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

AVAILABLE VERSIONS

• KF30	litres three phase vacuum dust collector
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OPTIONS		Basic	Pharma ⁹⁾
• 001	AISI 304 stainless steel dust bin		
• 002	AISI 304 stainless steel dust bin and filtering chamber		
• 003	Entirely made out of AISI 304 stainless steel		
•	Disposal bag balance mechanism		
• 005	Upstream absolute filter (HEPA) with M class primary filter		
• 045	Downstream absolute filter (HEPA) with M class primary filter - version: painted AISI 304 stainless steel		
•	On/off arrangement through clean contacts supplied by processing machine	upon request	upon request
• 008	Automatic filter cleaning (cartridge kit)		
•	AISI 304 stainless steel automatic filter cleaning		
• 006	Electric filter shaker with push button		
•	Pneumatic filter shaker with push button		
•	Automatic pneumatic filter shaker (at switch on or off)		
• 100	Fitted with single-phase vacuum unit	not available	not available
•	Overheating safety relief valve	included	included

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

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



- ¹⁾ Other input voltages upon request
²⁾ **Default factory setting: 400 V - 50 Hz**
³⁾ Maximum vacuum in continuous run
⁴⁾ Marks proof wheels
⁵⁾ Standard packing size
⁶⁾ M dust class filters available upon request
⁷⁾ Other materials available according to the material to be vacuumed
⁸⁾ Pneumatic or electric filter shaker with push-button as option
⁹⁾ AISI 316L cleaned welding and inner mirror polished