

TECHNICAL DATA			50 Hz	60 Hz
• Power	kW - HP		1,6 - 2	2,1 - 2,81
• Input voltages ^{1) 2)} Current settings available	V A		345Y ... 415Y 4,3Y 200D ... 240D 7,5D	380Y ... 480Y 4,4Y 220D ... 275D 7,6D
• 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		2.600 2.000	2.850 2.200
• Maximum air flow	l/min - m³/h		3.600 - 216	4.166 - 250
• Acoustic level ^{d)}	dB (A)		69	70
• Dust Bin: capacity	l		25	
• Diameters: material inlet	mm		50	
• Dimensions: L x W (W.090) x H Weight	mm kg		540 x 460 (540) x 1.200 43	
• Packing size ⁵⁾ : L x W (W.090) x H Weight	mm kg		600 x 600 (600) x 1.400 49	
• Primary filter			Star filter	
Surface area Diameter	cm² - m² mm		7.000 - 0,7 360	
Dust Class ^{6) e)} Media ⁷⁾			L Polyester	
Filter cleaning ⁸⁾			Ergonomic manual shaker	
• Automatic filter cleaning - Optional			---	
Surface area Nominal output	cm² - m² m³/h		---	
Dust Class ^{e)} Media			---	
Compressed air consumption pressure	nl/min bar		---	
• Upstream absolute filter - Optional			HEPA 14	
Surface area Nominal output	cm² - m² m³/h		14.000 - 1,4 ---	
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⁾ ---
⁵⁾ Standard packing size
⁶⁾ M dust class filters available upon request
⁷⁾ Other materials available according to the material to be vacuumed
⁸⁾ ---
⁹⁾ AISI 316L cleaned welding and inner mirror polished

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

AVAILABLE VERSIONS		
• KV1636	25 litres three phase vacuum dust collector	
OPTIONS		
• 001	AISI 304 stainless steel dust bin	
•	AISI 316L stainless steel dust bin, “pharma finishing” ⁹⁾	
• 003	AISI 304 stainless steel completely made	
•	AISI 316L stainless steel completely made, “pharma finishing” ⁹⁾	
• 005	Upstream absolute filter (HEPA) with M class primary filter	
•	Overheating safety relief valve	
•	Silencer for painted version	included
•	Silencer for stainless steel version (.003)	included
• 090	On/off switch with thermal protection	
• 100	Fitted with single-phase vacuum unit	

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