



TECHNICAL DATA		50 Hz	60 Hz
• Power	kW - HP	9,2 - 12,5	10,6 - 14,5
• Input voltages ^{1) 2)} Current settings available	V A	---	---
		345D ... 415D ---	380D ... 480D ---
• Electrical cable length Electrical plug type		9 meters Not supplied	
• ATEX mark		II 3D - Ex c t IIIB T135°C Dc	
• Electric protection ^{a)} Insulation class ^{b)} Energetic class ^{c)}		IP 55 F IE1	
• Maximum vacuum Optimum vacuum ³⁾	mmHg	4.300 3.000	4.500 2.700
• Maximum air flow	l/min - m³/h	13.500 - 810	15.833 - 950
• Acoustic level ^{d)}	dB (A)	77	78
• Dust Bin: capacity wheels diameter	l mm	175 - 90* 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) 360	
• 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) 380	
• Primary filter		Star filter	
Surface area Diameter	cm² - m² mm	65.000 - 6,5 780	
Dust Class ^{6) e)} Media ⁷⁾		M Antistatic polyester	
Filter cleaning ⁸⁾		Electric filter shaker with push-button	
• Automatic filter cleaning - Optional		Cartridges kit	
Surface area Nominal output	cm² - m² m³/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	cm² - m² m³/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%	
• Downstream absolute filter - Optional		---	
Surface area Nominal output	cm² - m² m³/h	---	
Dust Class ^{f)} Media		---	
Efficiency M.P.P.S. ^{f)} (with 0,18 µm particles)		---	

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

AVAILABLE VERSIONS

• **K9/78.9006.022B** 175 litres three phase vacuum dust collector - IP55 - ATEX zone 22

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	upon request	upon request
• 004	Liquids switch off	not available	not available
• 005	Upstream absolute filter (HEPA) - version: painted AISI 304 stainless steel	upon request	upon request
• 045	Downstream absolute filter (HEPA) - version: painted AISI 304 stainless steel		
• 006	Electric filter shaker with push button	included	included
• 008	Automatic filter cleaning (cartridge kit)		
• 075	Dust bin overfilling switch off		
•	Overheating safety relief valve	included	included
• 9006	Color gray RAL 9006 painted housing	included	included
•	On/off arrangement through clean contacts supplied by processing machine		



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⁾ PTFE coated antistatic star filter available upon request

⁷⁾ Other materials available according to the material to be vacuumed

⁸⁾ Electric filter shaker with push-button included

⁹⁾ AISI 316L cleaned welding and inner mirror polished

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