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K9



GENERAL FEATURES

- Overheating safety relief valve
- Mark proof wheels with bearings
- L-M-H filtration for hazardous dust vacuuming upon request

MACHINE

K9 9,2 kW, 175 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner

K9/90 9,2 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner

TECHNICAL DATA

		50 Hz	60
Power	kW - HP	9,2 - 12,5	11,0 -
Input voltages Y ^{b)}	V	600 ... 720	660 ...
Current Y	A	10,3	10
Input voltages D ^{b)}	V	400	46
Current D	A	17,8	17
Electric protection ^{a)}			IP55
Default factory setting	V Hz	400 50	
Electrical cable:			
type		4G6 H07RN-F	
length	m	9	
plug		32 A with phase inverter - 4 poles	
Insulation class ^{c)}		F	
Energetic class ^{d)}		IE3	
Maximum vacuum	mmH ₂ O	4.300	5.5
	mbar	430	55
Nominal vacuum ^{b)}	mmH ₂ O	3.000	2.7
	mbar	300	27
Maximum air flow	l/min	13.683	16.5
	m ³ /h	821	99
Acoustic level ^{e)}	dB (A)	78	71
	Environmental working temperature		5 + 40
Dust bin capacity	l	175 - 90	
Wheels material		Polyurethane	
Weight	kg	325	
Packing weight	kg	345	
Dimensions - L x W x H (005 - 008)	175 l	1.450 x 710 x 1.880 (2.080 - 2.180)	
	90 l	1.450 x 710 x 1.772 (1.942 - 2.072)	
	175 l	1.600 x 800 x 1.990 (2.190 - 2.290)	
Standard packing size - L x W x H (005 - 008)	175 l	1.600 x 800 x 1.882 (2.052 - 2.182)	
	90 l		
Diameters:			
material inlet	mm	100	
air exhaust	mm	150	
wheels: chassis	mm	200 - 250	
wheels: bin	mm	100	

FILTRATION DATA

	Default primary star filter		
	Surface area	cm ² - m ²	35.000 - 3,5
	Diameter	mm	560
	Dust Class ^{a)} Media ^{b)}		L Polyester
	Filter cleaning		Ergonomic manual filter shaker
	Optional primary filter - cartridges kit - Variant 008		
	Surface area Diameter	cm ² - m ² mm	94.800 - 9,48 560
	Dust Class ^{a)} Media		M Antistatic polyester
	Compressed air consumption pressure	nl/min bar	48 4 + 6
	Filter cleaning		Automatic cleaning system
	Upstream absolute filter - Variant 005		
	Surface area	cm ² - m ²	120.000 - 12
	Media		Glass fibre
	Dust Class ^{a)}		H14
	Efficiency M.P.P.S. ^{b,c)}		99,995%

Normatives: a) IEC60529; b) IEC60085; c) IEC60334-2-1; d) EN60704-2-1; e) EN60335-2-69; f) EN1822

Notes:

- ^{a)} Other input voltages upon request
- ^{b)} Maximum vacuum in continuous run
- ^{c)} Other materials available according to the material to be vacuumed
- ^{d)} With 0,18 µm particles

OUTFITS

		175 l - E	90 l - E
ACD	Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020	R	R
001	AlSi 304 stainless steel dust bin	R	R
002	AlSi 304 stainless steel dust bin and filtering chamber	R	R
003	Entirely made out of AlSi 304 stainless steel	R	R
005	Upstream absolute filter (HEPA)	R	R
005SS	Upstream absolute filter (HEPA) with M dust class primary filter - version: AlSi 304 stainless steel	R	R
006	Electric filter shaker with push-button	R	R
006A	Automatic electric filter shaker	R	R
008	Automatic reverse jet cartridge filtering system	R	R
008SS	Automatic reverse jet cartridge filtering system - version: AlSi 304 stainless steel	R	R
075	Bin overfilling machine switch off	R	R
104	Remote on/off switch arrangement through dry contact onto processing machine electric control panel	R	R
120	M dust class primary filter	R	R
403	Disposal bag vacuum balance system for dust collection directly into plastic bag	R	R
804	Reinforced dust bin	R	R
820	Forklift forks sockets	R	R
821	Air exhaust hose fitting	R	R