



info@kevac.eu
www.kevac.eu



K7



GENERAL FEATURES

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

MACHINE

K7	7,5 kW, 175 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner
K7/90	7,5 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner

TECHNICAL DATA		50 Hz	60
Power	kW · HP	7,5 · 10,1	...
Input voltages Y ¹⁾	V	690	...
Current Y	A	9,06	...
Input voltages D ¹⁾	V	400	...
Current D	A	15,7	...
Electric protection ²⁾			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 ³⁾		F	
Energetic class ⁴⁾		IE2	
Maximum vacuum	mmHg O	4.300	...
	mbar	430	...
Nominal vacuum ⁵⁾	mmHg O	2.250	...
	mbar	225	...
Maximum air flow	l/min	13.683	...
	m ³ /h	821	...
Acoustic level ⁶⁾	dB (A)	78	...
Environmental working temperature	°C	5 + 40	
Dust bin capacity	l	175 - 90	
Wheels material		Polyurethane	
Weight	kg	320	
Packing weight	kg	340	
Dimensions - L x W x H (005 - 008)	1751	1.450 x 710 x 1.880 (2.080 - 2.180)	
	901	1.450 x 710 x 1.772 (1.942 - 2.072)	
Standard packing size - L x W x H (005 - 008)	1751	1.600 x 800 x 1.990 (2.190 - 2.290)	
	901	1.600 x 800 x 1.882 (2.052 - 2.182)	
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 ¹⁾ Media ²⁾		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	160
Dust Class ¹⁾ 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 ³⁾		H14	
Efficiency M.P.P.S. ¹⁾⁴⁾		99,995%	

Normatives: a) IEC60529; b) IEC60008; c) IEC60334-2-1; d) EN60794-2-1; e) EN60335-2-69; f) EN1822

Notes:
¹⁾ Other input voltages upon request.
²⁾ Maximum vacuum in continuous run.
³⁾ Other materials available according to the material to be vacuumed.
⁴⁾ Min. 0,1 µm particles.

OUTFITS

ACD	Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020
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
005	Upstream absolute filter (HEPA)
005S	Upstream absolute filter (HEPA) with M dust class primary filter - version: AISI 304 stainless steel
006	Electric filter shaker with push-button
006A	Automatic electric filter shaker
008	Automatic reverse jet cartridge filtering system
008S	Automatic reverse jet cartridge filtering system - version: AISI 304 stainless steel
075	Bin overflowing machine switch off
104	Remote on/off switch arrangement through dry contact onto processing machine electric control panel
120	M dust class primary filter
403	Disposal bag vacuum balance system for dust collection directly into plastic bags
806	Reinforced dust bin
820	Forklift: forklift sockets
821	Air exhaust hose fitting