



info@kevac.eu  
www.kevac.eu



## KB7






- GENERAL FEATURES**
- Overheating safety relief valve
  - Mark proof wheels with bearings
  - LEM-F filtration for hazardous dust vacuuming upon request

### MACHINE

**KB7** 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	9,0 -
Input voltages Y <sup>1)</sup>	V	600 ... 720	660 ...
Current Y	A	8,95	8
Input voltages D <sup>1)</sup>	V	400	4
Current D	A	15,5	15
Electric protection <sup>4)</sup>			IP55
Default factory setting	V   Hz		400   50
<b>Electrical cable:</b>			
type		4G6 HD7RN-F	
length	m	9	
plug		32 A with phase inverter - 4 poles	
Insulation class <sup>5)</sup>		F	
Energetic class <sup>4)</sup>		IE3	
Maximum vacuum	mmH <sub>2</sub> O	4.300	5.1
	mbar	430	50
Nominal vacuum <sup>2)</sup>	mmH <sub>2</sub> O	3.000	3.2
	mbar	300	3
Maximum air flow	l/min	9.833	11.
	m <sup>3</sup> /h	590	71
Acoustic level <sup>6)</sup>	dB (A)	78	7
Environmental working temperature	°C	5 + 40	
Dust bin capacity	l	90	
Wheels material		Rubber	
Weight	kg	220	
Packing weight	kg	240	
Dimensions - L x W x H (005 - 008)	mm	1.295 x 650 x 1.770 (1.970 - 2.070)	
Standard packing size - L x W x H (005 - 008)	mm	1.600 x 800 x 1.880 (2.080 - 2.180)	
<b>Diameters:</b>			
material inlet	mm	100	
air exhaust	mm	150	
wheels: chassis	mm	150 - 200	
wheels: bin	mm	60	

### FILTRATION DATA

Default primary star filter			
	Surface area	cm <sup>2</sup> - m <sup>2</sup>	35.000 - 3,5
	Diameter	mm	560
	Dust Class <sup>a)</sup>   Media <sup>b)</sup>		L   Polyester
	Filter cleaning		Ergonomic manual filter shaker
Optional primary filter - cartridges kit - Variant 008			
	Surface area   Diameter	cm <sup>2</sup> - m <sup>2</sup>   mm	94.800 - 9.48   560
	Dust Class <sup>a)</sup>   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 <sup>2</sup> - m <sup>2</sup>	120.000 - 12
	Media		Glass fibre
	Dust Class <sup>b)</sup>		H14
	Efficiency M.P.P.S. <sup>c)</sup>		99,995%

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

Notes:  
<sup>1)</sup> Other input voltages upon request  
<sup>2)</sup> Maximum vacuum in continuous run  
<sup>3)</sup> Other materials available according to the material to be vacuumed  
<sup>4)</sup> With 0,18 µm particles

### OUTFITS

<b>ACD</b>	Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020
<b>001</b>	AISI 304 stainless steel dust bin
<b>002</b>	AISI 304 stainless steel dust bin and filtering chamber
<b>003</b>	Entirely made out of AISI 304 stainless steel
<b>005</b>	Upstream absolute filter (HEPA)
<b>005SS</b>	Upstream absolute filter (HEPA) with M dust class primary filter - version: AISI 304 stainless steel
<b>006</b>	Electric filter shaker with push-button
<b>006A</b>	Automatic electric filter shaker
<b>008</b>	Automatic reverse jet cartridge filtering system
<b>008SS</b>	Automatic reverse jet cartridge filtering system - version: AISI 304 stainless steel
<b>075</b>	Bin overfilling machine switch off
<b>104</b>	Remote on/off switch arrangement through dry contact onto processing machine electric control panel
<b>120</b>	M dust class primary filter
<b>320</b>	Vulkollan wheels
<b>603</b>	Disposal bag vacuum balance system for dust collection directly into plastic bags
<b>821</b>	Air exhaust hose fitting