



info@kevac.eu
www.kevac.eu

KB5P/56



GENERAL FEATURES
 - Overheating safety relief valve
 - Vacuummeter upon request
 - LHM filtration for hazardous dust vacuuming upon request

MACHINE

KB5P/56 5,5 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner

TECHNICAL DATA		50 Hz	60 Hz
Power	kW - HP	5,5 - 7,4	6,6 - 8,8
Input voltages Y ¹⁾	V	400	380
Current Y	A	11	12,1
Input voltages D ¹⁾	V	230	220
Current D	A	19	21
Electric protection ²⁾		IP55	
Default factory setting	Y Hz	400 50	
Electrical cable:			
type		4G2,5 H07RN-F	
length	m	9	
plug		16 A with phase inverter - 4 poles	
Insulation class ³⁾		F	
Energetic class ⁴⁾		IE1	
Maximum vacuum	mmHg	2.550	3.150
	mbar	255	315
Nominal vacuum ⁵⁾	mmHg	2.500	2.500
	mbar	250	250
Maximum air flow	l/min	9.100	10.500
	m ³ /h	546	630
Acoustic level ⁶⁾	dB (A)	74	75
Environmental working temperature	°C	5 + 40	
Dust bin capacity	l	90	
Wheels material		Rubber	
Weight	kg	159	
Packing weight	kg	174	
Dimensions - L x W x H (005 - 008)	mm	1.025 x 620 x 1.700 (1.900 - 2.000)	
Standard packing size - L x W x H (005 - 008)	mm	1.140 x 730 x 1.610 (2.010 - 2.110)	
Diameters:			
material inlet	mm	100	
air exhaust	mm	100	
wheels: chassis	mm	150 - 200	
wheels: bin	mm	60	

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		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	52.000 - 5,2
	Media		Glass Fibre
	Dust Class ^{b)}		H14
	Efficiency M.P.P.S. ¹¹⁾		99,995%

Normatives: a) IEC60529; b) IEC60008; c) IEC60034-2-1; d) EN60704-2-1; 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⁾ With 0,15 µm particles

OUTFITS

		£
ACD	Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020	R
001	AISI 304 stainless steel dust bin	R
002	AISI 304 stainless steel dust bin and filtering chamber	R
003	Entirely made out of AISI 304 stainless steel	R
005	Upstream absolute filter (HEPA)	R
00555	Upstream absolute filter (HEPA) with M dust class primary filter - version: AISI 304 stainless steel	R
006	Electric filter shaker with push-button	R
006A	Automatic electric filter shaker	R
008	Automatic reverse jet cartridge filtering system	R
00855	Automatic reverse jet cartridge filtering system - version: AISI 304 stainless steel	R
075	Bin overfilling machine switch off	R
104	Remote on/off switch arrangement through dry contact onto processing machine electric control panel	R
120	M dust class primary filter	R
320	Vulkollan wheels	R
603	Disposal bag vacuum balance system for dust collection directly into plastic bags	R
800	Material inlet fitted on castor wheels side	X
821	Air exhaust hose fitting	R
MARKWH	Mark proof wheels with bearings	R