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KB4P/56



GENERAL FEATURES
 •Overheating safety relief valve
 •Vacuumette upon request
 •L-MH filtration for hazardous dust vacuuming upon request

MACHINE

KB4P/56 4 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	4,0 - 5,4	---
Input voltages Y ¹⁾	V	400	---
Current Y	A	8	---
Input voltages D ²⁾	V	230	---
Current D	A	13,9	---
Electric protection ³⁾		IP55	
Default factory setting	V / Hz	400 / 50	
Electrical cable:			
type		4G2,5 H07RN-F	
length	m	9	
plug		16 A with phase inverter - 4 poles	
Insulation class ⁴⁾		F	
Energetic class ⁵⁾			
Maximum vacuum	mmHg (D)	2.600	81
	mbar	260	---
Nominal vacuum ⁶⁾	mmHg (D)	1.800	---
	mbar	180	---
Maximum air flow	l/min	9.100	---
	m ³ /h	546	---
Acoustic level ⁷⁾	dB (A)	74	---
Environmental working temperature	°C	5 - 40	
Dust bin capacity	l	90	
Wheels material		Rubber	
Weight	kg	150	
Packing weight	kg	165	
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 1.810 (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
	Diameter	mm
	Dust Class ⁸⁾ Media ⁹⁾	L Polyester
	Filter cleaning	Manual filter shaker
	Optional primary filter - cartridges kit - Variant 008	
	Surface area Diameter	cm ² - m ² mm
	Dust Class ⁸⁾ Media	M Antistatic polyester
	Compressed air consumption pressure	m ³ /min bar
	Filter cleaning	Automatic cleaning system
	Upstream absolute filter - Variant 005	
	Surface area	cm ² - m ²
	Media	Glass Fibre
	Dust Class ⁸⁾	H14
	Efficiency M.P.P.S. ¹⁰⁾	99,995%

Notes: a) IEC60529; b) IEC60084-2-1; c) IEC60074-2-1; d) IEC60335-2-49; f) EN1822

¹⁾Other input voltages upon request
²⁾Maximum vacuum is continuous use
³⁾Other materials available according to the material to be vacuumed
⁴⁾with 0,5 µm particle

OUTFITS		€
ACD	Appliance for combustible dust vacuuming according to EC 60335-2-49 EDe - 2020	EL
001	AS1 304 stainless steel dust bin	EL
002	AS1 304 stainless steel dust bin and filtering chamber	EL
003	Entirely made out of AS1 304 stainless steel	EL
005	Upstream absolute filter (HEPA)	EL
0055S	Upstream absolute filter (HEPA) with M dust class primary filter - version: AS1 304 stainless steel	EL
006	Electric filter shaker with push-button	EL
006A	Automatic electric filter shaker	EL
006	Automatic reverse jet cartridge filtering system	EL
0065S	Automatic reverse jet cartridge filtering system - version: AS1 304 stainless steel	EL
075	Bin overfilling machine switch off	EL
104	Remote on/off switch arrangement through dry contact onto processing machine electric control panel	EL
120	M dust class primary filter	EL
220	Vulcanite wheels	EL
403	Disposal bag vacuum balance system for dust collection directly into plastic bags	EL
800	Material inlet fitted on castor wheels side	EL
821	Air exhaust hose fitting	EL
MARKWH	Mark proof wheels with bearings	EL