

K5P/56






- GENERAL FEATURES**
- Overheating safety relief valve
 - Mask proof wheels with bearings
 - L-M-H filtration for hazardous dust vacuuming upon request

MACHINE

K5P/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	V 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	mmH ₂ O	2.550	3.150
	mbar	255	315
Nominal vacuum ⁵⁾	mmH ₂ O	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	164	
Packing weight	kg	179	
Dimensions - L x W x H (005 - 008)	mm	1.220 x 620 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)	
Diameters:			
material inlet	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		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	52.000 - 5,2
	Media		Glass Fibre
	Dust Class ^{b)}		H14
	Efficiency M.P.P.S. ¹⁾ ⁴⁾		99,995%

Normatives: a) IEC60529; b) IEC60085; c) IEC60034-2-1; d) EN6074-3-1; e) EN60335-2-49; 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 0,18 µm particles.

OUTFITS

		£
ACD	Appliance for combustible dust vacuuming according to IEC 60335-2-49 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
004	Liquids bin level monitoring system switch off	R
005	Upstream absolute filter (HEPA)	R
006	Electric filter shaker with push-button	R
006A	Automatic electric filter shaker	R
008	Automatic reverse jet cartridge filtering system	R
008SS	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
403	Disposal bag vacuum balance system for dust collection directly into plastic bags	R