

## K5P






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

### MACHINE

**K5P** 5,5 kW, 90 l capacity, blue RAL 5012 painted, 460 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 <sup>1)</sup>	V	400	380
Current Y	A	11	12,1
Input voltages D <sup>1)</sup>	V	230	220
Current D	A	19	21
Electric protection <sup>2)</sup>		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 <sup>3)</sup>		F	
Energetic class <sup>4)</sup>		IE1	
Maximum vacuum	mmHg	2.550	3.150
	mbar	255	315
Nominal vacuum <sup>2)</sup>	mmHg	2.500	2.500
	mbar	250	250
Maximum air flow	l/min	9.100	10.500
	m <sup>3</sup> /h	546	630
Acoustic level <sup>4)</sup>	dB (A)	74	75
Environmental working temperature	°C	5 + 40	
Dust bin capacity	l	90	
Wheels material		Rubber	
Weight	kg	154	
Packing weight	kg	169	
Dimensions - L x W x H (008)	mm	1.120 x 620 x 1.450 (1.750)	
Standard packing size - L x W x H (008)	mm	1.140 x 730 x 1.610 (1.860)	
Diameters:			
material inlet	mm	70	
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>	19.500 - 1,95
	Diameter	mm	460
	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	56.400 - 5,64   460
	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>	52.000 - 5,2
	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) IEC60034-2-1; 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	R
<b>001</b>	ANSI 304 stainless steel dust bin	R
<b>002</b>	ANSI 304 stainless steel dust bin and filtering chamber	R
<b>003</b>	Entirely made out of ANSI 304 stainless steel	R
<b>004</b>	Liquids bin level monitoring system switch off	R
<b>005</b>	Upstream absolute filter (HEPA)	R
<b>006</b>	Electric filter shaker with push-button	R
<b>006A</b>	Automatic electric filter shaker	R
<b>008</b>	Automatic reverse jet cartridge filtering system	X
<b>008S</b>	Automatic reverse jet cartridge filtering system - version: ANSI 304 stainless steel	X
<b>075</b>	Bin overfilling machine switch off	R
<b>104</b>	Remote on/off switch arrangement through dry contact onto processing machine electric control panel	R
<b>120</b>	M dust class primary filter	R
<b>320</b>	Vulkollan wheels	R
<b>603</b>	Disposal bag vacuum balance system for dust collection directly into plastic bags	R