

K5PM.022B

3~    IP55

ATEX ZONE 22

NO CONDUCTIVE DUST



GENERAL FEATURES

- Overheating safety relief valve
- Antistatic wheels
- H filtration for hazardous dust vacuuming upon request

MACHINE

K5PM.022B 5,5 kW, 90 l capacity, blue RAL 5012 painted, 460 mm diameter three phase industrial vacuum cleaner

TECHNICAL DATA

		50 Hz	
Power	kW - HP	5,5 - 7,4	
Input voltages Y ¹⁾	V	400	
Current Y	A	11	
Input voltages D ¹⁾	V	230	
Current D	A	19	
Electric protection ⁴⁾			IP55
Default factory setting	V Hz	400 50	
Electrical cable:			
type			4G2,5 H07RN-F
length	m		9 m
plug			Not supplied
Insulation class ⁵⁾			F
Energetic class ⁴⁾			IE1
ATEX Mark ⁶⁾			II3D - Ex h IIC T 135°C Dc
Maximum vacuum	mmHg	2.550	
	mbar	255	
Nominal vacuum ²⁾	mmHg	2.500	
	mbar	250	
Maximum air flow	l/min	9.100	
	m³/h	546	
Acoustic level ⁴⁾	dB (A)	74	
Environmental working temperature	°C		5 + 40
Dust bin capacity	l		90
Wheels material			Rubber
Weight	kg		155
Packing weight	kg		170
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		100
wheels: chassis	mm		150 - 200
wheels: bin	mm		60

FILTRATION DATA

	Default primary star filter		
	Surface area	cm² - m²	19.500 - 1,95
	Diameter	mm	460
	Dust Class ³⁾ Media ³⁾		M Antistatic polyester
	Optional primary filter - cartridges kit - Variant 008		
	Surface area Diameter	cm² - m² mm	56.400 - 5,64 460
	Dust Class ³⁾ Media		M Antistatic polyester
	Compressed air consumption pressure	nl/min bar	48 4 + 6
	Upstream absolute filter - Variant 005		
	Surface area	cm² - m²	52.000 - 5,2
	Media		Glass fibre
	Dust Class ⁴⁾		H14
Efficiency M.P.P.S. ⁴⁾			99,995%

Normatives: a) IEC60529; b) IEC600085; c) IEC60034-2-1; d) 2014/34/UE; e) EN60704-2-1; f) EN60335-2-49; g) EN1822

Notes:

¹⁾ Other input voltages upon request²⁾ Maximum vacuum in continuous run³⁾ Other materials available according to the material to be vacuumed⁴⁾ With 0,18 µm particles

OUTFITS

		£
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
006	Electric filter shaker with push-button	R
006A	Automatic electric filter shaker	R
008	Automatic reverse jet cartridge filtering system	X
008S	Automatic reverse jet cartridge filtering system - version: AISI 304 stainless steel	X
044	Bin overfilling machine switch off	R
104	Remote on/off switch arrangement through dry contact onto processing machine electric control panel	R
403	Disposal bag vacuum balance system for dust collection directly into plastic bags	R

LEGENDA:

R = price upon request

I = included

X = not available