

K5P/56M.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

K5P/56M.022B 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
Input voltages Y ¹⁾	V	400	380
Current Y	A	11	11
Input voltages D ²⁾	V	230	230
Current D	A	19	19
Electric protection ³⁾		IP55	
Default factory setting	V Hz	400 50	
Electrical cable:			
type		4G2,5 H07RN-F	
length	m	9 m	
plug		Not supplied	
Insulation class ⁴⁾		F	
Energetic class ⁴⁾		IE1	
ATEX Mark		II3D - Ex h Ic IIIB T 135°C Dc	
Maximum vacuum	mmHg	2.550	3.000
	mbar	255	300
Nominal vacuum ⁵⁾	mmHg	2.500	2.900
	mbar	250	290
Maximum air flow	l/min	9.100	10.000
	m³/h	546	600
Acoustic level ⁶⁾	dB (A)	74	74
Environmental working temperature	°C	5 + 40	
Dust bin capacity	l	90	
Wheels material		Rubber	
Weight	kg	165	
Packing weight	kg	180	
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	cm² · m²	35.000 - 3,5
	Diameter	mm	560
	Dust Class ^{a)} Media ^{b)}		M Antistatic polyester
	Filter cleaning		Ergonomic manual filter shaker
	Optional primary filter - cartridges kit - Variant 008		
	Surface area Diameter	cm² · m² 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	cm² · m²	52.000 - 5,2
	Media		Glass fibre
	Dust Class ^{a)}		H14
	Efficiency M.P.P.S. ^{a) d)}		99,995%

Normatives: a) IEC60529; b) IEC60008; c) IEC60334-2-1; d) 2014/34/UE; e) EN60704-2-1; f) EN60335-2-69; g) EN1822

Notes:

^{a)} Other input voltages upon request^{b)} Maximum vacuum in continuous run^{c)} Other materials available according to the material to be vacuumed^{d)} 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
005S	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
008S	Automatic reverse jet cartridge filtering system - version: AISI 304 stainless steel	R
046	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