

K11PM.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

K11PM.022B	11 kW, 175 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner
K11P/90M.022B	11 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner

TECHNICAL DATA

TECHNICAL DATA		50 Hz		
Power	kW - HP	11 - 14,7		1
Input voltages Y ¹⁾	V	690		
Current Y	A	16		
Input voltages D ²⁾	V	400		
Current D	A	27,5		
Electric protection ³⁾		IP55		
Default factory setting	V Hz	400 50		
Electrical cable:				
type		4G6 H07RN-F		
length	m	9 m		
plug		Not supplied		
Insulation class ³⁾		F		
Energetic class ⁴⁾		IE1		
ATEX Mark ⁵⁾		II 3D - Ex h I c III B T 135°C Dc		
Maximum vacuum	mmHg	5.000		
	mbar	500		
Nominal vacuum ²⁾	mmHg	4.250		
	mbar	425		
Maximum air flow	l/min	10.500		
	m³/h	630		
Acoustic level ⁶⁾	dB (A)	78		
Environmental working temperature	°C	5 ÷ 40		
Dust bin capacity	l	175 - 90		
Wheels material		Polyurethane		
Weight	kg	352		
Packing weight	kg	372		
Dimensions - L x W x H (005 - 008)	mm	1.450 x 710 x 1.880 (2.080 - 2.110)		
Standard packing size - L x W x H (005 - 008)	mm	1.600 x 800 x 1.990 (2.190 - 2.250)		
Diameters:				
material inlet	mm	100		
air exhaust	mm	150		
wheels: chassis	mm	200 - 250		
wheels: bin	mm	100		

FILTRATION DATA

	Default primary star filter		
	Surface area	cm ² - m ²	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	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	120.000 - 12
	Media		Glass fibre
	Dust Class ^{a)}		H14
	Efficiency M,P,P.S. ^{a)}		99,995%

Normatives: a) IEC60529; b) IEC60085; c) IEC60334-2-1; d) 2014/34/UE; e) EN60704-2-1; f) EN60335-2-69; 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

	175 l - E	90 l - E
001	AlSi 304 stainless steel dust bin	R
002	AlSi 304 stainless steel dust bin and filtering chamber	R
003	Entirely made out of AlSi 304 stainless steel	R
005	Upstream absolute filter (HEPA)	R
005S	Upstream absolute filter (HEPA) with M dust class primary filter - version: AlSi 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: AlSi 304 stainless steel	R
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
806	Reinforced dust bin	R
820	Forklift forks sockets	R
821	Air exhaust hose fitting	R

LEGEND:

R = Price upon request

I = Included

X = Not available