

K11P/78M.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

K11P/78M.022B	11 kW, 175 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner
K11P/78/90M.022B	11 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner

TECHNICAL DATA		50 Hz	
Power	kW - HP	11 - 14,7	
Input voltages Y ¹⁾	V	600 ... 720	
Current Y	A	12,5	
Input voltages D ¹⁾	V	345 ... 415	
Current D	A	21,7	
Electric protection ²⁾			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⁾			IE3
ATEX Mark ⁵⁾			II3D - Ex h I c IIIB T 135°C Dc
Maximum vacuum	mmHg	5.000	
	mbar	500	
Nominal vacuum ²⁾	mmHg	3.000	
	mbar	300	
Maximum air flow	l/min	16.433	
	m ³ /h	986	
Acoustic level ⁶⁾	dB (A)	78	
Environmental working temperature	°C		5 ÷ 40
Dust bin capacity	l		175 - 90
Wheels material			Polyurethane
Weight	kg		376
Packing weight	kg		396
Dimensions - L x W x H (005 - 008)	mm		1.720 x 880 x 2.165 (2.365 - 2.220)
Standard packing size - L x W x H (005 - 008)	mm		1.800 x 950 x 2.305 (2.505 - 2.360)
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	65.000 - 6,5
	Diameter	mm	780
	Dust Class ¹⁾ Media ²⁾		M Antistatic polyester
	Filter cleaning		Electric filter shaker with push-button
	Optional primary filter - cartridges kit - Variant 008		
	Surface area Diameter	cm ² - m ² mm	126.400 - 12,64 780
	Dust Class ¹⁾ 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	130.000 - 13
	Media		Glass fibre
	Dust Class ³⁾		H14
	Efficiency M.P.P.S. ⁴⁾		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 - €	90 l - €
001	AISI 304 stainless steel dust bin	R	R
002	AISI 304 stainless steel dust bin and filtering chamber	R	R
003	Entirely made out of AISI 304 stainless steel	R	R
005	Upstream absolute filter (HEPA)	R	R
005S	Upstream absolute filter (HEPA) with M dust class primary filter - version: AISI 304 stainless steel	R	R
006	Electric filter shaker with push-button	I	I
006A	Automatic electric filter shaker	R	R
008	Automatic reverse jet cartridge filtering system	R	R
008S	Automatic reverse jet cartridge filtering system - version: AISI 304 stainless steel	R	R
006	Bin overfilling machine switch off	R	R
104	Remote on/off switch arrangement through dry contact onto processing machine electric control panel	R	R
603	Disposal bag vacuum balance system for dust collection directly into plastic bags	R	R
806	Reinforced dust bin	R	R
820	Forklift forks sockets	R	R
821	Air exhaust hose fitting	R	R

LEGEND:

R = Price upon request

I = Included

X = Not available