

KM1M.022

1~ M Ex IP6X

ATEX ZONE
IN PRESENCE OF CONDUCTIVE DUST

GENERAL FEATURES

- Antistatic wheels
- Vacuum gauge
- H filtration for hazardous dust vacuuming upon request



MACHINE

KM1M.022 1,1 kW, 25 l capacity, blue RAL 5012 painted, 360 mm diameter single phase industrial vacuum cleaner

TECHNICAL DATA		50/60 Hz
Power	kW - HP	1,1 - 1,47
Input voltages Y ¹⁾	V	230
Current Y	A	10
Electric protection ⁴⁾		IP6X
Default factory setting	V Hz	230 50/60
Electrical cable:		
type		3G1,5 H07RN-F
length	m	9
plug		Not supplied
Insulation class ⁵⁾		F
ATEX Mark ⁶⁾		II3D - Ex h tc IIC T 100°C Dc
Maximum vacuum	mmHg	2.350
	mbar	235
Maximum air flow	l/min	3.733
	m³/h	224
Acoustic level ⁸⁾	dB (A)	72
Environmental working temperature	°C	5 ÷ 40
Dust bin capacity	l	25
Wheels material		Rubber
Weight	kg	40
Packing weight	kg	49
Dimensions - L x W x H	mm	572 x 502 x 1.080
Standard packing size - L x W x H	mm	820 x 550 x 1.630
Diameters:		
material inlet	mm	50
wheels: rear front	mm	100 - 150
wheels: bin	mm	50

FILTRATION DATA

	Default primary star filter	
	Surface area	cm² - m²
	Diameter	mm
	Dust Class ¹⁾ Media ²⁾	
	Filter cleaning	
	Upstream absolute filter - Variant 005	
	Surface area	cm² - m²
	Media	
	Dust Class ³⁾	
	Efficiency M.P.P.S. ^{1) 3)}	

Normatives: a) IEC60529; b) IEC60085; c) 2014/34/UE; d) EN60704-2-1; e) EN60335-2-69; f) EN1822

Notes:

¹⁾ Other input voltages upon request²⁾ Other materials available according to the material to be vacuumed³⁾ With 0,18 µm particles

OUTFITS

001	AISI 304 stainless steel dust bin	I
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) with M dust class primary filter	R
066	Bin overfilling machine switch off	R
603	Disposal bag vacuum balance system for dust collection directly into plastic bags	R

LEGEND: R = Price upon request I = Included X = Not available