

# K4P/56



- GENERAL FEATURES**
- Overheating safety relief valve
  - Mark proof wheels with bearings
  - L-WH filtration for hazardous dust vacuuming upon request

## MACHINE

<b>K4P/56</b>	4 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner
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## TECHNICAL DATA

		50 Hz	60 Hz
<b>Power</b>	KW · HP	4,0 · 5,4	---
<b>Input voltages Y <sup>1)</sup></b>	V	400	---
<b>Current Y</b>	A	8	---
<b>Input voltages D <sup>1)</sup></b>	V	230	---
<b>Current D</b>	A	13,9	---
<b>Electric protection <sup>2)</sup></b>			IP55
<b>Default factory setting</b>	Y   Hz	400   50	
<b>Electrical cable:</b>			
type		4G2,5 H07RN-F	
length	m	9	
plug		16 A with phase inverter - 4 poles	
<b>Insulation class <sup>3)</sup></b>		F	
<b>Energetic class <sup>4)</sup></b>		IE1	
<b>Maximum vacuum</b>	mmH <sub>2</sub> O	2.600	---
	mbar	260	---
<b>Nominal vacuum <sup>2)</sup></b>	mmH <sub>2</sub> O	1.800	---
	mbar	180	---
<b>Maximum air flow</b>	l/min	9.100	---
	m <sup>3</sup> /h	546	---
<b>Acoustic level <sup>5)</sup></b>	dB (A)	74	---
<b>Environmental working temperature</b>	°C	5 + 40	
<b>Dust bin capacity</b>	l	90	
<b>Wheels material</b>		Rubber	
<b>Weight</b>	kg	155	
<b>Packing weight</b>	kg	170	
<b>Dimensions - L x W x H (005 - 008)</b>	mm	1.220 x 620 x 1.770 (1.970 - 2.070)	
<b>Standard packing size - L x W x H (005 - 008)</b>	mm	1.600 x 800 x 1.880 (2.080 - 2.180)	
<b>Diameters:</b>			
material inlet	mm	100	
wheels: chassis	mm	150 - 200	
wheels: bin	mm	60	

## FILTRATION DATA

	Default primary star filter		
	Surface area	cm <sup>2</sup> · m <sup>2</sup>	35.000 - 3,5
	Diameter	mm	560
	Dust Class <sup>a)</sup>   Media <sup>b)</sup>		L   Polyester
	Filter cleaning		Ergonomic manual filter shaker
	<b>Optional primary filter - cartridges kit - Variant 008</b>		
	Surface area   Diameter	cm <sup>2</sup> · m <sup>2</sup>   mm	94.800 - 9,48   500
	Dust Class <sup>a)</sup>   Media		M   Antistatic polyester
	Compressed air consumption   pressure	nl/min   bar	48   4 + 6
	Filter cleaning		Automatic cleaning system
	<b>Upstream absolute filter - Variant 005</b>		
	Surface area	cm <sup>2</sup> · m <sup>2</sup>	52.000 - 5,2
	Media		Glass fibre
	Dust Class <sup>b)</sup>		H14
	Efficiency M,P.P.S. <sup>1)4</sup>		99,995%

Normatives: a) IEC60529; b) IEC60085; c) IEC60034-2-1; d) EN60704-2-1; e) EN60335-2-49; f) EN1822

Notes:  
<sup>1)</sup> Other input voltages upon request  
<sup>2)</sup> Maximum vacuum in continuous run  
<sup>3)</sup> Other materials available according to the material to be vacuumed  
<sup>4)</sup> With 0,18 µm particles

## OUTFITS

		£
<b>ACD</b>	Appliance for combustible dust vacuuming according to IEC 60335-2-49 ED6 - 2020	R
<b>001</b>	AISI 304 stainless steel dust bin	R
<b>002</b>	AISI 304 stainless steel dust bin and filtering chamber	R
<b>003</b>	Entirely made out of AISI 304 stainless steel	R
<b>004</b>	Liquids bin level monitoring system switch off	R
<b>005</b>	Upstream absolute filter (HEPA)	R
<b>006</b>	Electric filter shaker with push-button	R
<b>006A</b>	Automatic electric filter shaker	R
<b>008</b>	Automatic reverse jet cartridge filtering system	R
<b>008S</b>	Automatic reverse jet cartridge filtering system - version: AISI 304 stainless steel	R
<b>075</b>	Bin overfilling machine switch off	R
<b>104</b>	Remote on/off switch arrangement through dry contact onto processing machine electric control panel	R
<b>120</b>	M dust class primary filter	R
<b>320</b>	Vulkollan wheels	R
<b>403</b>	Disposal bag vacuum balance system for dust collection directly into plastic bags	R