



info@kevac.eu  
www.kevac.eu



# K25P



## GENERAL FEATURES

- Overheating safety relief valve
- Mark proof wheels with bearings
- L-M-H filtration for hazardous dust vacuuming upon request

## MACHINE

**K25P** 25,3 kW, 175 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner

**K25P/90** 25,3 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	25,3 - 33,9	29 - 38,9
Input voltages Y <sup>1)</sup>	V	660 ... 725	---
Current Y	A	26,8	---
Input voltages D <sup>1)</sup>	V	380 ... 420	440 ... 480
Current D	A	46,5	46,5
Electric protection <sup>2)</sup>			IP55
Default factory setting	V   Hz		400   50
Electrical cable:			
type		4G10 H07RN-F	
length	m	9	
plug		63 A - 4 poles	
Insulation class <sup>3)</sup>		F	
Energetic class <sup>4)</sup>		IE3	
Maximum vacuum	mmHg	4.500	5.000
	mbar	450	500
Nominal vacuum <sup>5)</sup>	mmHg	3.100	2.700
	mbar	310	270
Maximum air flow	l/min	37.633	44.633
	m <sup>3</sup> /h	2.258	2.678
Acoustic level <sup>6)</sup>	dB (A)	78	79
Environmental working temperature	°C	5 - 40	
Dust bin capacity	l	175 - 90	
Wheels material		Polyurethane	
Weight	kg	727	
Packing weight	kg	747	
Dimensions - L x W x H (005 - 008)	175 l	2.100 x 887 x 2.165 (2.365 - 2.220)	
	90 l	2.100 x 887 x 2.050 (2.250 - 2.105)	
Standard packing size - L x W x H (005 - 008)	175 l	2.100 x 950 x 2.330 (2.530 - 2.385)	
	90 l	2.100 x 950 x 2.215 (2.415 - 2.270)	
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 <sup>2</sup> - m <sup>2</sup>	90.000 - 9
	Diameter	mm	780
	Dust Class <sup>a)</sup>   Media <sup>b)</sup>		L   Polyester
	Filter cleaning		Electric filter shaker with push-button
Optional primary filter - cartridges kit - Variant 008			
	Surface area   Diameter	cm <sup>2</sup> - m <sup>2</sup>   mm	136.400 - 12.64   780
	Dust Class <sup>a)</sup>   Media		M   Antistatic polyester
	Compressed air consumption   pressure	l/min   bar	48   4 - 6
	Filter cleaning		Automatic cleaning system
Upstream absolute filter - Variant 005			
	Surface area	cm <sup>2</sup> - m <sup>2</sup>	240.000 - 26
	Media		Glass Fibre
	Dust Class <sup>a)</sup>		H14
	Efficiency M.P.P.S. <sup>1)4)</sup>		99,995%

Normatives: a) IEC60529; b) IEC60080; c) IEC6034-2-1; d) EN61074-2-1; 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> Min. 0,3 µm particles.

OUTFITS		175 l - E	90 l - E
ACD	Appliance for combustible dust vacuuming according to IEC 60335-2-49 ED6 - 2020	R	R
001	AlSi 304 stainless steel dust bin	R	R
002	AlSi 304 stainless steel dust bin and filtering chamber	R	R
003	Entrally made out of AlSi 304 stainless steel	R	R
005	Upstream absolute filter (HEPA)	R	R
005S	Upstream absolute filter (HEPA) with M dust class primary filter - version: AlSi 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: AlSi 304 stainless steel	R	R
075	Bin overfilling machine switch off	R	R
104	Remote on/off switch arrangement through dry contact onto processing machine electric control panel	R	R
120	M dust class primary filter	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