



info@kevac.eu
www.kevac.eu



MACHINES2CLEAN
affordable cleaning machines

K7/78



GENERAL FEATURES

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

MACHINE

K7/78 7,5 kW, 175 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner

K7/78/90 7,5 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner

TECHNICAL DATA

		50 Hz	60
Power	kW - HP	7,5 - 10,1	-
Input voltages Y ¹⁾	V	690	-
Current Y	A	9,06	-
Input voltages D ¹⁾	V	400	-
Current D	A	15,7	-
Electric protection ²⁾			IP55
Default factory setting	V Hz	400 50	-
Electrical cable:			
type		4G6 H07RN-F	-
length	m	9	-
plug		32 A with phase inverter - 4 poles	-
Insulation class ³⁾		F	-
Energetic class ⁴⁾		IE2	-
Maximum vacuum	mmHg	4.300	-
	mbar	430	-
Nominal vacuum ²⁾	mmHg	2.250	-
	mbar	225	-
Maximum air flow	l/min	13.683	-
	m ³ /h	821	-
Acoustic level ⁵⁾	dB (A)	78	-
Environmental working temperature	°C	5 ÷ 40	-
Dust bin capacity	l	175 - 90	-
Wheels material		Polyurethane	-
Weight	kg	345	-
Packing weight	kg	365	-
Dimensions - L x W x H (005 - 008)	175 l mm	1.720 x 880 x 2.165 (2.365 - 2.220)	-
	90 l mm	1.720 x 880 x 2.050 (2.250 - 2.105)	-
Standard packing size - L x W x H (005 - 008)	175 l mm	1.800 x 950 x 2.305 (2.505 - 2.360)	-
	90 l mm	1.800 x 950 x 2.190 (2.390 - 2.245)	-
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⁾		L 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 ¹⁾		H14
	Efficiency H.P.P.S. ^{1) 4)}		99,995%

Normatives: a) IEC60529; b) IEC60086; c) IEC60334-2-1; d) EN60704-2-1; e) EN60335-2-69; f) EN1822

Notes:

¹⁾Other input voltages upon request

²⁾Maximum vacuum in continuous run

³⁾Other materials available according to the material to be vacuumed

⁴⁾With 0,18 µm particles

OUTFITS		175 l - €	90 l - €
ACD	Appliance for combustible dust vacuuming according to IEC 60335-2-69 Ed6 - 2020	R	R
001	ASJ 304 stainless steel dust bin	R	R
002	ASJ 304 stainless steel dust bin and filtering chamber	R	R
003	Entirely made out of ASJ 304 stainless steel	R	R
005	Upstream absolute filter (HEPA)	R	R
005S	Upstream absolute filter (HEPA) with M dust class primary filter - version: ASJ 304 stainless steel	R	R
006	Electric filter shaker with push-button	R	R
006A	Automatic electric filter shaker	R	R
008	Automatic reverse jet cartridge filtering system	R	R
008S	Automatic reverse jet cartridge filtering system - version: ASJ 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
403	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