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## K9/78



### GENERAL FEATURES

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

### MACHINE

**K9/78** 9,2 kW, 175 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner

**K9/78/90** 9,2 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner

TECHNICAL DATA		50 Hz		60	
Power	kW - HP	9,2 - 12,5		11,0 -	
Input voltages Y <sup>1)</sup>	V	600 ... 720		660 ...	
Current Y	A	10,3		10	
Input voltages D <sup>1)</sup>	V	400		4	
Current D	A	17,8		17	
Electric protection <sup>2)</sup>				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 <sup>3)</sup>		F			
Energy class <sup>4)</sup>		IE3			
Maximum vacuum	mmHg	4.300		5.5	
	mbar	430		55	
	mmHg	3.000		2.7	
Nominal vacuum <sup>3)</sup>	mmHg	300		21	
	mbar	30		2,1	
Maximum air flow	l/min	13.683		16.1	
	m <sup>3</sup> /h	821		97	
Acoustic level <sup>5)</sup>	dB (A)	78		7	
Environmental working temperature	°C	5 + 40			
Just bin capacity	l	175 - 90			
Wheels material		Polyurethane			
Weight	kg	350			
Working weight	kg	370			
Dimensions - L x W x H (005 - 008)	175 l	1.720 x 880 x 2.165 (2.365 - 2.220)			
	90 l	1.720 x 880 x 2.050 (2.250 - 2.105)			
Standard packing size - L x W x H (005 - 008)	175 l	1.800 x 950 x 2.305 (2.505 - 2.360)			
	90 l	1.800 x 950 x 2.190 (2.390 - 2.245)			
Parameters:					
material inlet	mm	100			
air exhaust	mm	150			
wheels: chassis	mm	200 - 250			
wheels: bin	mm	100			

### FILTRATION DATA

<b>Default primary star filter</b>			
Surface area	cm <sup>2</sup> - m <sup>2</sup>	65.000	6,5
Diameter	mm	780	
Dust Class <sup>1)</sup>   Media <sup>2)</sup>		L   Polyester	
Filter cleaning		Electric filter shaker with push-button	
<b>Optional primary filter - cartridges kit - Variant 008</b>			
Surface area   Diameter	cm <sup>2</sup> - m <sup>2</sup>   mm	126.400 - 12,64	120
Dust Class <sup>1)</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>	130.000	13
Media		Glass fibre	
Dust Class <sup>1)</sup>		H14	
Efficiency ALP.P.S. <sup>3,4)</sup>		99,995%	

Normatives: 1) IEC60729, 2) IEC60086, 3) IEC60374-2-1, 4) EN60704-2-1, 5) EN60335-2-69, 1) EN1822

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

OUTFITS	175 l - €	90 l - €
<b>ACD</b> Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6: 2020	R	R
<b>001</b> AISI 304 stainless steel dust bin	R	R
<b>002</b> AISI 304 stainless steel dust bin and filtering chamber	R	R
<b>003</b> Entirely made out of AISI 304 stainless steel	R	R
<b>005</b> Upstream absolute filter (HEPA)	R	R
<b>005S</b> Upstream absolute filter (HEPA) with M dust class primary filter - version: AISI 304 stainless steel	R	R
<b>006</b> Electric filter shaker with push-button	I	I
<b>006A</b> Automatic electric filter shaker	R	R
<b>008</b> Automatic reverse jet cartridge filtering system	R	R
<b>008S</b> Automatic reverse jet cartridge filtering system - version: AISI 304 stainless steel	R	R
<b>075</b> Bin overfilling machine switch off	R	R
<b>104</b> Remote on/off switch arrangement through dry contact onto processing machine electric control panel	R	R
<b>120</b> M dust class primary filter	R	R
<b>403</b> Disposal bag vacuum balance system for dust collection directly into plastic bags	R	R
<b>056</b> Reinforced dust bin	R	R
<b>820</b> Forklift forks sockets	R	R
<b>821</b> Air exhaust hose fitting	R	R