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K11S



GENERAL FEATURES

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




MACHINE

K11S 11 kW, 175 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner

K11S/90 11 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner

TECHNICAL DATA		50 Hz	60
Power	kW - HP	11 - 14,7	13,2
Input voltages Y ^{a)}	V	690	720
Current Y	A	16	17
Input voltages D ^{b)}	V	400	480
Current D	A	27,5	32
Electric protection ^{c)}			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 ^{d)}			F
Energetic class ^{e)}			IE1
Maximum vacuum	mmHg	5.000	5.1
	mbar	500	51
Nominal vacuum ^{b)}	mmHg	4.250	4.1
	mbar	425	41
Maximum air flow	l/min	10.500	12.000
	m ³ /h	630	720
Acoustic level ^{f)}	dB (A)	78	77
Environmental working temperature	°C		5 + 40
Dust bin capacity	l		175 - 90
Wheels material			Polyurethane
Weight	kg		347
Packing weight	kg		367
Dimensions - L x W x H (005 - 008)	175 l 90 l	mm	1.450 x 710 x 1.880 (2.080 - 2.180) 1.450 x 710 x 1.772 (1.942 - 2.072)
Standard packing size - L x W x H (005 - 008)	175 l 90 l	mm	1.600 x 800 x 1.990 (2.190 - 2.290) 1.600 x 800 x 1.882 (2.052 - 2.182)
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
	Diameter	mm
	Dust Class ^{a)} Media ^{b)}	
	Filter cleaning	Ergonomic manual filter shaker
Optional primary filter - cartridges kit - Variant 008		
	Surface area Diameter	cm ² - m ² mm
	Dust Class ^{a)} Media	
	Compressed air consumption pressure	nl/min bar
	Filter cleaning	Automatic cleaning system
Upstream absolute filter - Variant 005		
	Surface area	cm ² - m ²
	Media	
	Dust Class ^{b)}	
	Efficiency M.P.P.S. ^{c)}	

Normatives: a) IEC60529; b) IEC60085; c) IEC6034-2-1; d) EN60704-2-1; e) EN60335-2-69; f) EN1822

Notes:
^{a)} Other input voltages upon request
^{b)} Maximum vacuum in continuous run
^{c)} Other materials available according to the material to be vacuumed
^{d)} Min 0,18 µm particles

OUTFITS		175 l - €	90 l - €
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	Entirely made out of AlSi 304 stainless steel	R	R
005	Upstream absolute filter (HEPA)	R	R
005SS	Upstream absolute filter (HEPA) with M dust class primary filter - version: AlSi 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
008SS	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
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