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K15



GENERAL FEATURES

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




MACHINE

K15 15 kW, 175 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner

K15/90 15 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner

TECHNICAL DATA	50 Hz		60
	Power	kW - HP	15,0 - 20,45
Input voltages Y ^{a)}	V	---	---
Current Y	A	---	---
Input voltages D ^{b)}	V	345 ... 415	380 ...
Current D	A	33,2	33
Electric protection ^{c)}			IP55
Default factory setting	V Hz	400 50	
Electrical cable:			
type		4G10 H07RN-F	
length	m	9	
plug		63 A - 4 poles	
Insulation class ^{d)}		F	
Energetic class ^{e)}		IE1	
Maximum vacuum	mmHg	4,750	6,0
	mbar	475	60
Nominal vacuum ^{b)}	mmHg	3,150	2,4
	mbar	315	24
Maximum air flow	l/min	21,000	25,...
	m ³ /h	1,260	1,5
Acoustic level ^{d)}	dB (A)	78	7 ^{e)}
Environmental working temperature	°C		5 + 40
Dust bin capacity	l		175 - 90
Wheels material			Polyurethane
Weight	kg		389
Packing weight	kg		409
Dimensions - L x W x H (005 - 008)	175 l		1,450 x 710 x 1,880 (2,080 - 2,180)
	90 l		1,450 x 710 x 1,772 (1,942 - 2,072)
Standard packing size - L x W x H (005 - 008)	175 l		1,600 x 800 x 1,990 (2,190 - 2,290)
	90 l		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	35.000 - 3,5
	Diameter	mm	560
	Dust Class ^{a)} Media ^{b)}		L Polyester
	Filter cleaning		Ergonomic manual filter shaker
Optional primary filter - cartridges kit - Variant 008			
	Surface area Diameter	cm ² - m ² mm	94.800 - 9,48 560
	Dust Class ^{a)} 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	120.000 - 12
	Media		Glass fibre
	Dust Class ^{a)}		H14
	Efficiency M.P.P.S. ^{1) c)}		99,995%

Normatives: a) IEC60529; b) IEC60086; c) IEC60334-2-1; 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)} With 0,18 µm particles.

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