




K11P



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

TECHNICAL DATA		50 Hz	60
Power	kW - HP	11 - 14,7	13 -
Input voltages Y ¹⁾	V	600 ... 720	660 -
Current Y	A	12,5	12
Input voltages D ¹⁾	V	345 ... 415	380 -
Current D	A	21,7	21
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⁾		IE3	
Maximum vacuum	mmHg	5.000	5,4
	mbar	500	59
Nominal vacuum ⁵⁾	mmHg	3.000	2,7
	mbar	300	27
Maximum air flow	l/min	16.433	18,
	m ³ /h	986	1,1
Acoustic level ⁶⁾	dB (A)	78	7
Environmental working temperature	°C	5 + 40	
Dust bin capacity	l	175 - 90	
Wheels material		Polyurethane	
Weight	kg	336	
Packing weight	kg	356	
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) IEC60085; 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 - E	90 l - E
ACD	Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020	R	R
001	ASI 304 stainless steel dust bin	R	R
002	ASI 304 stainless steel dust bin and filtering chamber	R	R
003	Entirely made out of ASI 304 stainless steel	R	R
005	Upstream absolute filter (HEPA)	R	R
005S	Upstream absolute filter (HEPA) with M dust class primary filter - version: ASI 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: ASI 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