

K3



GENERAL FEATURES
 • Overloading safety reset valve
 • Mark proof wheels with bearings
 • L-M-H filtration for hazardous dust vacuuming upon request

TECHNICAL DATA		50 Hz	60 Hz
Power	kW - HP	3,0 - 4,0	3,6 - 4,8
Input voltages Y ¹⁾	V	400	380
Current Y	A	6,5	7,4
Input voltages D ²⁾	V	230	220
Current D	A	11,3	12,8
Electric protection ³⁾		IP55	
Default factory setting	V Hz	400 50	
Electrical cable:			
type		4G2,5 H07RN-F	
length	m	9	
plug		16 A with phase inverter - 4 poles	
Insulation class ⁴⁾		F	
Energetic class ⁴⁾		IE1	
Maximum vacuum			
	mmHg	3.200	3.700
	mbar	320	370
Nominal vacuum ⁵⁾			
	mmHg	2.400	2.400
	mbar	240	240
Maximum air flow			
	l/min	5.600	6.300
	m ³ /h	336	378
Acoustic level ⁴⁾	dB (A)	70	71
Environmental working temperature	°C	5 + 40	
Dust bin capacity	l	90	
Wheels material		Rubber	
Weight	kg	121	
Packing weight	kg	136	
Dimensions - L x W x H (008)	mm	1.120 x 620 x 1.450 (1.750)	
Standard packing size - L x W x H (008)	mm	1.140 x 730 x 1.610 (1.860)	
Diameters:			
material inlet	mm	70	
wheels: chassis	mm	150 - 200	
wheels: bin	mm	60	

FILTRATION DATA

	Default primary star filter		
	Surface area	cm ² - m ²	19.500 - 1,95
	Diameter	mm	460
	Dust Class ¹⁾ Media ²⁾		L Polyester
	Filter cleaning		Ergonomic manual filter shaker
	Optional primary filter - cartridges kit - Variant 008		
	Surface area Diameter	cm ² - m ² mm	56.400 - 5,64 460
	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	28.000 - 2,8
	Media		Glass fibre
	Dust Class ³⁾		H14
	Efficiency M.P.P.S. ⁴⁾		99,995%

Normatives: a) IEC60529; b) IEC60008; c) IEC60034-2-1; 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 0,1 μm particles

OUTFITS		€
ACD	Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020	R
001	ASIS 304 stainless steel dust bin	R
002	ASIS 304 stainless steel dust bin and filtering chamber	R
003	Entirely made out of ASIS 304 stainless steel	R
004	Liquids bin level monitoring system switch off	R
005	Upstream absolute filter (HEPA)	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: ASIS 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
320	Vulkollan wheels	R
603	Disposal bag vacuum balance system for dust collection directly into plastic bags	R