

ASPIRATEUR INDUSTRIEL pour le nettoyage, l'aspiration et l'optimisation de vos opérations de maintenance



Les aspirateurs industriels de la série K460 sont puissants, robustes, silencieux et sans entretien, idéaux pour une utilisation en continu 24 h/24.

Les KB3P sont des outils parfaitement adaptés à l'aspiration de volumes importants de déchets, y compris dans des situations de nettoyage complexes.

Leur filtre étoile hygiénique, doté d'une grande surface de filtration, garantit une efficacité d'aspiration maximale lors de la collecte de vos poussières fines.

Leur conception robuste garantit une fiabilité à long terme, grâce à un châssis renforcé, des roues de grand diamètre et une cuve sur roulettes.

Puissance	3,0 KW
Tension	230 50 V
Dépression maximal	3.200 mmH ² O
Débit d'aire maximum	431 m ³ /h
Capacité de la cuve	90 - 50 l



Système de décolmatage



Filtre étoile



Châssis robuste avec roues de grand diamètres et freins



Cuve de 90L sur roues avec système de décrochage par anse, disponible en inox

KB3P




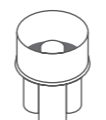
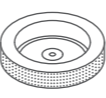
GENERAL FEATURES

- Overheating safety relief valve
- Vacuometre upon request
- L-M-H filtration for hazardous dust vacuuming upon request

TECHNICAL DATA

		50 Hz	60 Hz
Power	kW - HP	3,0 - 4,0	---
Input voltages Y ¹⁾	V	345 ... 415	---
Current Y	A	7,2	---
Input voltages D ¹⁾	V	200 ... 240	---
Current D	A	12,5	---
Electric protection ^{a)}		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 ^{b)}		F	
Energetic class ^{d)}		IE1	
Maximum vacuum	mmH ₂ O	3.200	---
	mbar	320	---
Nominal vacuum ²⁾	mmH ₂ O	2.200	---
	mbar	220	---
Maximum air flow	l/min	7.183	---
	m ³ /h	431	---
Acoustic level ^{d)}	dB (A)	74	---
Environmental working temperature	°C	5 ÷ 40	
Dust bin capacity	l	90 - 50	
Wheels material		Rubber	
Weight	kg	116	
Packing weight	kg	131	
Dimensions - L x W x H (008)	90 l	990 x 650 x 1.440 (1.740)	
	50 l	990 x 650 x 1.220 (1.520)	
Standard packing size - L x W x H (008)	90 l	1.140 x 730 x 1.610 (1.850)	
	50 l	1.140 x 730 x 1.610 (1.630)	
Diameters:			
material inlet	mm	70	
air exhaust	mm	100	
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 ^{e)} Media ³⁾	L Polyester
	Filter cleaning	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 ^{e)} 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 ^{f)}	H14
	Efficiency M.P.P.S. ^{f) 4)}	99,995%

Normatives: a) IEC60529; b) IEC600085; 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 0,18 µm particles

MACHINE

KB3P	3 kW, 90 l capacity, blue RAL 5012 painted, 460 mm diameter three phase industrial vacuum cleaner
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KB3P/50	3 kW, 50 l capacity, blue RAL 5012 painted, 460 mm diameter three phase industrial vacuum cleaner
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OUTFITS

ACD	Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 – 2020
001	AISI 304 stainless steel dust bin
002	AISI 304 stainless steel dust bin and filtering chamber
003	Entirely made out of AISI 304 stainless steel
004	Liquids bin level monitoring system switch off
005	Upstream absolute filter (HEPA) with M dust class primary filter
006	Electric filter shaker with push-button
006A	Automatic electric filter shaker
008	Automatic reverse jet cartridge filtering system
008SS	Automatic reverse jet cartridge filtering system - version: AISI 304 stainless steel
075	Bin overfilling machine switch off
104	Remote on/off switch arrangement through dry contact onto processing machine electric control panel
120	M dust class primary filter
320	Vulkollan wheels
603	Disposal bag vacuum balance system for dust collection directly into plastic bags
800	Material inlet fitted on castor wheels side
821	Air exhaust hose fitting
MARKWH	Mark proof wheels with bearings