



# BLUE LINE 50 Hz

## CATALOGUE



# INDEX

<b>Single Phase models</b>	<b>5</b>
KM1 - KM2/36.....	6
KM2 - KM3.....	8
KMB2 - KMB3 .....	10
KM1M.185 - KM2/36M.185 .....	12
KM2M.185 - KM3M.185 .....	14
<b>Single Phase with capacitor models</b>	<b>17</b>
K2.100 - KB2.100.....	18
<b>Three Phase models</b>	<b>21</b>
K3 - K3P - K4S - K4P - K5S - K5P .....	22
K4P/56 - K5P/56.....	24
KB3 - KB3P - KB4S - KB4P - KB5S - KB5P.....	26
KB4P/56 - KB5P/56.....	28
KB6 - KB6P.....	30
KB7 - KB7S - KB7P - KB9.....	32
K7 - K9 - K11S - K11P - K13 - K15 .....	34
K7/78 - K9/78 - K11P/78 - K13/78 - K15/78 - K18/78.....	36
K20S - K20P - K25S - K25P .....	38
<b>Industrial sumps cleaner models</b>	<b>41</b>
KMB3.069 - KMB3.070 .....	42
KMOIL230 .....	44
KOIL230 - KOIL240 .....	46
KOIL330 - KOIL340 - KOIL355.....	48
KOIL440T - KOIL455T - KOIL611T.....	50
<b>Compressed air models</b>	<b>53</b>
KC36.....	54
KC - KC2/46.....	56
KC.083 - KC2/46.083 .....	58
KC2 .....	60
<b>Battery models</b>	<b>63</b>
KBB2 - KBB3.....	64
<b>Endothermic engine models</b>	<b>67</b>
KT856P - KT856PM.084.....	68



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# **BLUE LINE**

## **Single Phase models**

# KM-360

## KM1 - KM2/36



### GENERAL FEATURES

- Mark proof wheels with bearings
- Vacuum gauge
- L-M-H filtration for hazardous dust vacuuming

~ 50/60 Hz TECHNICAL DATA		KM1	KM2/36
• Power	kW - HP	1,15 - 1,54	2,3 - 3,1
• Input voltages Y <sup>1)</sup>	V	230	230
• Current Y	A	4,5	9
• Electric protection <sup>a)</sup>		IP43	IP43
• Insulation class <sup>b)</sup>		F	F
• Maximum vacuum	mmH <sub>2</sub> O	2.100	2.100
	mbar	210	210
• Maximum air flow	l/min	2.888	5.775
	m <sup>3</sup> /h	173	347
• Acoustic level <sup>d)</sup>	dB (A)	69	70

### ELECTRICAL FEATURES

• Default factory setting	V   Hz	230   50/60
• Electrical cable:	type	3G1,5 HO7RN-F
	length	9 m
	plug	Schuko

### GENERAL DATA

• Environmental working temperature:	°C	5 ÷ 40	
• Dust bin capacity	lt	25	
• Diameters:	material inlet	mm	50
	wheels: chassis   bin	mm	100 - 150   50
• Dimensions:	L x W x H	mm	572 x 502 x 1.080
• Standard packing size:	L x W x H	mm	820 x 550 x 1.630

		KM1	KM2/36
• Weight	kg	26	30
• Packing weight	kg	35	39

### FILTRATION DATA

		KM1		KM2/36	
		Default	Variant 120M16	Default	Variant 120M16
	• Primary star filter				
	Dust Class <sup>d)</sup>	L	M	L	M
	Media <sup>2)</sup>	Polyester	Polyurethane injected polyester	Polyester	Polyurethane injected polyester
	Surface area	cm <sup>2</sup> - m <sup>2</sup>	7.000 - 0,7	10.000 - 1	10.000 - 1
	Diameter	mm	360		
Filter cleaning type		Ergonomic manual filter shaker			
	• Upstream absolute filter - Variant (.005)				
	Surface area	cm <sup>2</sup> - m <sup>2</sup>	16.000 - 1,6		
	Media		Glass fibre		
	Dust Class <sup>e)</sup>		H14		
	Efficiency M.P.P.S. <sup>e) 3)</sup>		99,995%		

Normatives: a) IEC60529; b) IEC600085; c) EN60704-2-1; d) EN60335-2-69; e) EN1822

#### Notes:

<sup>1)</sup> Other input voltages upon request

<sup>2)</sup> Other materials available according to the material to be vacuumed

<sup>3)</sup> With 0,18 µm particles

### MACHINES

<b>KM1</b>	1,15 kW	Painted (RAL 5012) single phase industrial vacuum cleaner
<b>KM2/36</b>	2,3 kW	Painted (RAL 5012) single phase industrial vacuum cleaner

### 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
• 075	Bin overfilling machine switch off
• 110	Fitted with 110 V vacuum unit(s)
• 120	M dust class primary filter
• 120M16	M dust class high surface primary filter
• 320	Vulkollan wheels
• 603	Disposal bag vacuum balance system for dust collection directly into plastic bags

# KM-460

## KM2 - KM3



### GENERAL FEATURES

- Mark proof wheels with bearings
- Vacuum gauge
- L-M-H filtration for hazardous dust vacuuming

~ 50/60 Hz TECHNICAL DATA		KM2	KM3
• Power	kW - HP	2,3 - 3,1	3,45 - 4,6
• Input voltages Y <sup>1)</sup>	V	230	230
• Current Y	A	9	13,5
• Electric protection <sup>a)</sup>		IP43	IP43
• Insulation class <sup>b)</sup>		F	F
• Maximum vacuum	mmH <sub>2</sub> O	2.100	2.100
	mbar	210	210
• Maximum air flow	l/min	5.775	8.663
	m <sup>3</sup> /h	347	520
• Acoustic level <sup>d)</sup>	dB (A)	70	73

### ELECTRICAL FEATURES

• Default factory setting	V   Hz	230   50/60
• Electrical cable:	type	3G1,5 HO7RN-F
	length	9 m
	plug	Schuko

GENERAL DATA		KM2	KM3
• Environmental working temperature:	°C	5 ÷ 40	5 ÷ 40
• Dust bin capacity	lt	50	90
• Diameters:	material inlet	70	70
	wheels: chassis   bin	150 - 200   60	150 - 200   60
• Dimensions:	L x W x H	705 x 603 x 1.216	705 x 603 x 1.420
• Standard packing size:	L x W x H	740 x 730 x 1.610	740 x 730 x 1.610

		KM2	KM3
• Weight	kg	59	65
• Packing weight	kg	69	75

### FILTRATION DATA

	• Default primary star filter		
	Surface area	cm <sup>2</sup> - m <sup>2</sup>	19.500 - 1,95
	Diameter	mm	460
	Dust Class <sup>d)</sup>   Media <sup>2)</sup>		L   Polyester
	Filter cleaning		Ergonomic manual filter shaker
	• Upstream absolute filter - Variant (.005)		
	Surface area	cm <sup>2</sup> - m <sup>2</sup>	28.000 - 2,8
	Media		Glass fibre
	Dust Class <sup>e)</sup>		H14
	Efficiency M.P.P.S. <sup>e)3)</sup>		99,995%

Normatives: a) IEC60529; b) IEC600085; c) EN60704-2-1; d) EN60335-2-69; e) EN1822

#### Notes:

<sup>1)</sup> Other input voltages upon request

<sup>2)</sup> Other materials available according to the material to be vacuumed

<sup>3)</sup> With 0,18 µm particles

### MACHINES

<b>KM2</b>	2,3 kW	50 liters painted (RAL 5012) single phase industrial vacuum cleaner
<b>KM2/90</b>	2,3 kW	90 liters painted (RAL 5012) single phase industrial vacuum cleaner
<b>KM3</b>	3,45 kW	90 liters painted (RAL 5012) single phase industrial vacuum cleaner
<b>KM3/50</b>	3,45 kW	50 liters painted (RAL 5012) single phase industrial vacuum cleaner

### OUTFITS

• 001	AISI 304 stainless steel dust bin - <b>for 50 liters</b>
	AISI 304 stainless steel dust bin - <b>for 90 liters</b>
• 002	AISI 304 stainless steel dust bin and filtering chamber - <b>for 50 liters</b>
	AISI 304 stainless steel dust bin and filtering chamber - <b>for 90 liters</b>
• 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
• 075	Bin overfilling machine switch off
• 083	Mechanical liquids bin level monitoring system switch off
• 110	Fitted with 110 V vacuum units - <b>for 2 kW</b>
	Fitted with 110 V vacuum units - <b>for 3 kW</b>
• 120	M dust class primary filter
• 320	Vulkollan wheels
• 603	Disposal bag vacuum balance system for dust collection directly into plastic bags

# KM-460

## KMB2 - KMB3



### GENERAL FEATURES

- Mark proof wheels with bearings

### GENERAL FEATURES

- L-M-H filtration for hazardous dust vacuuming

~ 50/60 Hz TECHNICAL DATA		KMB2	KMB3
• Power	kW - HP	2,3 - 3,1	3,45 - 4,6
• Input voltages Y <sup>1)</sup>	V	230	230
• Current Y	A	9	13,5
• Electric protection <sup>a)</sup>		IP43	IP43
• Insulation class <sup>b)</sup>		F	F
• Maximum vacuum	mmH <sub>2</sub> O	2.100	2.100
	mbar	210	210
• Maximum air flow	l/min	5.775	8.663
	m <sup>3</sup> /h	347	520
• Acoustic level <sup>d)</sup>	dB (A)	70	73

### ELECTRICAL FEATURES

• Default factory setting	V   Hz	230   50/60
• Electrical cable:	type	3G1,5 HO7RN-F
	length	9 m
	plug	Schuko

GENERAL DATA		KMB2	KMB3
• Environmental working temperature:	°C	5 ÷ 40	5 ÷ 40
• Dust bin capacity	lt	50	90
• Diameters:	material inlet	70	70
	wheels: chassis   bin	100 - 200   60	100 - 200   60
• Dimensions:	L x W x H	643 x 690 x 1.200	643 x 690 x 1.408
• Standard packing size:	L x W x H	740 x 730 x 1.610	740 x 730 x 1.610

		KMB2	KMB3
• Weight	kg	58	63
• Packing weight	kg	68	73

### FILTRATION DATA

	• Default primary star filter		
	Surface area	cm <sup>2</sup> - m <sup>2</sup>	19.500 - 1,95
	Diameter	mm	460
	Dust Class <sup>d)</sup>   Media <sup>2)</sup>		L   Polyester
	Filter cleaning		Ergonomic manual filter shaker
	• Upstream absolute filter - Variant (.005)		
	Surface area	cm <sup>2</sup> - m <sup>2</sup>	28.000 - 2,8
	Media		Glass fibre
	Dust Class <sup>e)</sup>		H14
	Efficiency M.P.P.S. <sup>e)3)</sup>		99,995%

Normatives: a) IEC60529; b) IEC600085; c) EN60704-2-1; d) EN60335-2-69; e) EN1822

#### Notes:

<sup>1)</sup> Other input voltages upon request

<sup>2)</sup> Other materials available according to the material to be vacuumed

<sup>3)</sup> With 0,18 µm particles

### MACHINES

<b>KMB2</b>	2,3 kW	50 liters painted (RAL 5012) single phase industrial vacuum cleaner
<b>KMB2/90</b>	2,3 kW	90 liters painted (RAL 5012) single phase industrial vacuum cleaner
<b>KMB3</b>	3,45 kW	90 liters painted (RAL 5012) single phase industrial vacuum cleaner
<b>KMB3/50</b>	3,45 kW	50 liters painted (RAL 5012) single phase industrial vacuum cleaner

### OUTFITS

• 001	AISI 304 stainless steel dust bin - <b>for 50 liters</b>
	AISI 304 stainless steel dust bin - <b>for 90 liters</b>
• 002	AISI 304 stainless steel dust bin and filtering chamber - <b>for 50 liters</b>
	AISI 304 stainless steel dust bin and filtering chamber - <b>for 90 liters</b>
• 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
• 075	Bin overfilling machine switch off
• 083	Mechanical liquids bin level monitoring system switch off
• 110	Fitted with 110 V vacuum units - <b>for 2 kW</b>
	Fitted with 110 V vacuum units - <b>for 3 kW</b>
• 120	M dust class primary filter
• 200	Square frame
• 320	Vulkollan wheels
• 603	Disposal bag vacuum balance system for dust collection directly into plastic bags

# KMM-360.185

## KM1M.185 - KM2/36M.185



### GENERAL FEATURES

- Mark proof wheels with bearings
- Vacuum gauge
- H filtration for hazardous dust vacuuming upon request

~ 50/60 Hz TECHNICAL DATA		KM1M.185	KM2/36M.185
• Power	kW - HP	1,15 - 1,54	2,3 - 3,1
• Input voltages Y <sup>1)</sup>	V	230	230
• Current Y	A	4,5	9
• Electric protection <sup>a)</sup>		IP43	IP43
• Insulation class <sup>b)</sup>		F	F
• Maximum vacuum	mmH <sub>2</sub> O	2.100	2.100
	mbar	210	210
• Maximum air flow	l/min	2.888	5.775
	m <sup>3</sup> /h	173	347
• Acoustic level <sup>d)</sup>	dB (A)	69	70

### ELECTRICAL FEATURES

• Default factory setting		V   Hz	230   50/60
• Electrical cable:	type		3G1,5 HO7RN-F
	length		9 m
	plug		Schuko

### GENERAL DATA

• Environmental working temperature:		°C	5 ÷ 40
• Diameters:	material inlet	mm	50
	wheels: chassis	mm	100 - 150   50
• Dimensions:	L x W x H	mm	572 x 502 x 1.392
• Standard packing size:	L x W x H	mm	820 x 550 x 1.630

		KM1M.185	KM2/36M.185
• Weight	kg	31	35
• Packing weight	kg	40	44

### FILTRATION DATA

	• Default primary star filter		
	Surface area	cm <sup>2</sup> - m <sup>2</sup>	10.000 - 1
	Diameter	mm	360
	Dust Class <sup>d)</sup>   Media <sup>2)</sup>		M   Polyester
	Filter cleaning		Ergonomic manual filter shaker
	• Upstream absolute filter - Variant (.005)		
	Surface area	cm <sup>2</sup> - m <sup>2</sup>	14.000 - 1,4
	Media		Glass fibre
	Dust Class <sup>e)</sup>		H14
	Efficiency M.P.P.S. <sup>e)3)</sup>		99,995%

### DUST COLLECTION SYSTEM

	• Type		EBCS <sup>4)</sup>
	• Bag length (4 units)   Diameter	m   mm	20   360
	• Material		3-layer coextruded polyethylene (PE)
	• Thickness	µm	64

Normatives: a) IEC60529; b) IEC600085; c) EN60704-2-1; d) EN60335-2-69; e) EN1822

#### Notes:

<sup>1)</sup> Other input voltages upon request

<sup>2)</sup> Other materials available according to the material to be vacuumed

<sup>3)</sup> With 0,18 µm particles

<sup>4)</sup> Endless bag collecting system

### MACHINES

<b>KM1M.185</b>	1,15 kW	Painted (RAL 5012) single phase industrial vacuum cleaner
<b>KM2/36M.185</b>	2,3 kW	Painted (RAL 5012) single phase industrial vacuum cleaner

### OUTFITS

• ACD	Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 – 2020
• 002	AISI 304 stainless steel filtering chamber
• 003	Entirely made out of AISI 304 stainless steel
• 005	Upstream absolute filter (HEPA) with M dust class primary filter
• 110	Fitted with 110 V vacuum unit(s)
• 320	Vulkollan wheels



# KMM-460.185

## KM2M.185 - KM3M.185



### GENERAL FEATURES

- Mark proof wheels with bearings
- Vacuum gauge
- H filtration for hazardous dust vacuuming upon request

~ 50/60 Hz TECHNICAL DATA		KM2M.185	KM3M.185
• Power	kW - HP	2,3 - 3,1	3,45 - 4,6
• Input voltages Y <sup>1)</sup>	V	230	230
• Current Y	A	9	13,5
• Electric protection <sup>a)</sup>		IP43	IP43
• Insulation class <sup>b)</sup>		F	F
• Maximum vacuum	mmH <sub>2</sub> O	2.100	2.100
	mbar	210	210
• Maximum air flow	l/min	5.775	8.663
	m <sup>3</sup> /h	347	520
• Acoustic level <sup>d)</sup>	dB (A)	70	73

### ELECTRICAL FEATURES

• Default factory setting		V   Hz	230   50/60
• Electrical cable:	type		3G1,5 HO7RN-F
	length		9 m
	plug		Schuko

### GENERAL DATA

• Environmental working temperature:		°C	5 ÷ 40
• Diameters:	material inlet	mm	70
	wheels: chassis	mm	150 - 200   60
• Dimensions:	L x W x H	mm	705 x 603 x 1.620
• Standard packing size:	L x W x H	mm	740 x 730 x 1.770

		KM2M.185	KM3M.185
• Weight	kg	26	70
• Packing weight	kg	35	80

### FILTRATION DATA

	• Default primary star filter		
	Surface area	cm <sup>2</sup> - m <sup>2</sup>	19.500 - 1,95
	Diameter	mm	460
	Dust Class <sup>d)</sup>   Media <sup>2)</sup>		M   Polyester
	Filter cleaning		Ergonomic manual filter shaker
	• Upstream absolute filter - Variant (.005)		
	Surface area	cm <sup>2</sup> - m <sup>2</sup>	28.000 - 2,8
	Media		Glass fibre
	Dust Class <sup>e)</sup>		H14
	Efficiency M.P.P.S. <sup>e)3)</sup>		99,995%

### DUST COLLECTION SYSTEM

	• Type			EBCS <sup>4)</sup>
	• Bag length (4 units)   Diameter	m   mm		20   360
	• Material			3-layer coextruded polyethylene (PE)
	• Thickness	µm		64

Normatives: a) IEC60529; b) IEC600085; c) EN60704-2-1; d) EN60335-2-69; e) EN1822

Notes:

<sup>1)</sup> Other input voltages upon request

<sup>2)</sup> Other materials available according to the material to be vacuumed

<sup>3)</sup> With 0,18 µm particles

<sup>4)</sup> Endless bag collecting system

### MACHINES

<b>KM2M.185</b>	2,3 kW	Painted (RAL 5012) single phase industrial vacuum cleaner
<b>KM3M.185</b>	3,45 kW	Painted (RAL 5012) single phase industrial vacuum cleaner

### OUTFITS

• 002	AISI 304 stainless steel filtering chamber
• 003	Entirely made out of AISI 304 stainless steel
• 005	Upstream absolute filter (HEPA) with M dust class primary filter
• 110	Fitted with 110 V vacuum unit(s)
• 320	Vulkollan wheels





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# **BLUE LINE**

## **Single Phase with capacitor models**

# .100

## K2.100 - KB2.100



### GENERAL FEATURES

- Overheating safety relief valve
- Mark proof wheels with bearings on K2.100
- Vacuum gauge on K2.100
- L-M-H filtration for hazardous dust vacuuming

~ 50 Hz TECHNICAL DATA		K2.100	KB2.100
• Power	kW - HP	2,2 - 2,9	2,2 - 2,9
• Input voltages Y <sup>1)</sup>	V	---	---
• Current Y	A	---	---
• Input voltages D <sup>1)</sup>	V	200 ... 240	200 ... 240
• Current D	A	15,0	15,0
• Electric protection <sup>a)</sup>		IP55	IP55
• Insulation class <sup>b)</sup>		F	F
• Energetic class <sup>c)</sup>		IE1	IE1
• Maximum vacuum	mmH <sub>2</sub> O	3.200	3.200
	mbar	320	320
• Nominal vacuum <sup>2)</sup>	mmH <sub>2</sub> O	1.980	1.980
	mbar	198	198
• Maximum air flow	l/min	5.333	5.333
	m <sup>3</sup> /h	320	320
• Acoustic level <sup>d)</sup>	dB (A)	70	70

### ELECTRICAL FEATURES

• Default factory setting	V   Hz	230   50
• Electrical cable:	type	4G2,5 HO7RN-F
	length	9 m
	plug	16 A with phase inverter 4 poles

GENERAL DATA		K2.100	KB2.100
• Environmental working temperature:	°C	5 ÷ 40	5 ÷ 40
• Dust bin capacity	lt	90	90
• Diameters:	material inlet   air exhaust	70   ---	70   100
	wheels: chassis   bin	150 - 200   60	150 - 200   60
• Dimensions:	L x W x H	1.120 x 620 x 1.450	990 x 650 x 1.440
• Standard packing size:	L x W x H	1.140 x 730 x 1.610	1.140 x 730 x 1.610

		K2.100	KB2.100
• Weight	kg	120	115
• Packing weight	kg	135	130

### FILTRATION DATA

	• Default primary star filter		
	Surface area	cm <sup>2</sup> - m <sup>2</sup>	19.500 - 1,95
	Diameter	mm	460
	Dust Class <sup>e)</sup>   Media <sup>3)</sup>		L   Polyester
	Filter cleaning	K2.100 KB2.100	Ergonomic manual filter shaker Manual filter shaker
	• Optional primary filter - cartridges kit - Variant (.008)		
	Surface area   Diameter	cm <sup>2</sup> - m <sup>2</sup>   mm	56.400 - 5,64   460
	Dust Class <sup>e)</sup>   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 <sup>2</sup> - m <sup>2</sup>	28.000 - 2,8
	Media		Glass fibre
	Dust Class <sup>f)</sup>		H14
	Efficiency M.P.P.S. <sup>f) 4)</sup>		99,995%

Normatives: a) IEC60529; b) IEC600085; c) IEC60034-2-1; d) EN60704-2-1; e) EN60335-2-69; f) EN1822

#### Notes:

<sup>1)</sup> Other input voltages upon request

<sup>2)</sup> Maximum vacuum in continuous run

<sup>3)</sup> Other materials available according to the material to be vacuumed

<sup>4)</sup> With 0,18 µm particles

### MACHINES

K2.100	2,2 kW	Painted (RAL 5012) 460 mm diameter single phase with capacitor industrial vacuum cleaner
KB2.100	2,2 kW	Painted (RAL 5012) 460 mm diameter single phase with capacitor industrial vacuum cleaner

### 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 - <b>for K2.100</b>
	AISI 304 stainless steel dust bin and filtering chamber - <b>for KB2.100</b>
• 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 - <b>for K2.100</b>
	Automatic reverse jet cartridge filtering system - <b>for KB2.100</b>
• 008SS	Automatic reverse jet cartridge filtering system - version: AISI 304 stainless steel
• 075	Bin overfilling machine switch off - <b>for K2.100</b>
	Bin overfilling machine switch off - <b>for KB2.100</b>
• 104	Remote on/off switch arrangement through dry contact onto processing machine electric control panel
• 120	M dust class primary filter
• 320	Vulkollan wheels - <b>for K2.100</b>
	Vulkollan wheels - <b>for KB2.100</b>
• 603	Disposal bag vacuum balance system for dust collection directly into plastic bags

### Exclusively for KB2.100

• 800	Material inlet fitted on castor wheels side
• MARKWH	Mark proof wheels with bearings
• /50	50 liters dust bin - version: painted



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# **BLUE LINE**

## **Three Phase models**

# K-460 - 90

## K3 - K3P - K4S - K4P - K5S - K5P



### GENERAL FEATURES

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

~ 50 Hz TECHNICAL DATA		K3	K3P	K4S	K4P	K5S	K5P
• Power	kW - HP	3 - 4	3 - 4	4 - 5,4	4 - 5,4	5,5 - 7,4	5,5 - 7,4
• Input voltages Y <sup>1)</sup>	V	360 ... 440	345 ... 415	360 ... 440	360 ... 440	360 ... 440	360 ... 440
• Current Y	A	6,7	7,2	9,5	9,5	11	11
• Input voltages D <sup>1)</sup>	V	---	---	---	---	---	---
• Current D	A	---	---	---	---	---	---
• Electric protection <sup>a)</sup>		IP55	IP55	IP55	IP55	IP55	IP55
• Insulation class <sup>b)</sup>		F	F	F	F	F	F
• Energetic class <sup>c)</sup>		IE1	IE1	IE1	IE1	IE1	IE1
• Maximum vacuum	mmH <sub>2</sub> O	3.200	3.200	5.100	3.200	5.100	3.200
	mbar	320	320	510	320	510	320
• Nominal vacuum <sup>2)</sup>	mmH <sub>2</sub> O	2.500	2.200	3.700	2.200	4.450	2.630
	mbar	250	220	370	220	445	263
• Maximum air flow	l/min	5.333	7.175	5.333	8.667	5.333	8.667
	m <sup>3</sup> /h	320	431	320	520	320	520
• Acoustic level <sup>d)</sup>	dB (A)	70	70	75	74	75	74

### ELECTRICAL FEATURES

• Default factory setting	V   Hz	400   50
• Electrical cable:	type	4G2,5 HO7RN-F
	length	9 m
	plug	16 A with phase inverter 4 poles

### GENERAL DATA

• Environmental working temperature:	°C	5 ÷ 40	
• Dust bin capacity	lt	90	
• Diameters:	material inlet   air exhaust	mm	70   ---
	wheels: chassis   bin	mm	150 - 200   60
• Dimensions:	L x W x H	mm	1.120 x 620 x 1.450
• Standard packing size:	L x W x H	mm	1.140 x 730 x 1.610

	K3	K3P	K4S	K4P	K5S	K5P
• Weight	kg	121	129	145	145	154
• Packing weight	kg	136	144	160	160	169

### FILTRATION DATA

		K3 - K3P	K4S - K4P - K5S - K5P	
	• Default primary star filter			
	Surface area	cm <sup>2</sup> - m <sup>2</sup>	19.500 - 1,95	
	Diameter	mm	460	
	Dust Class <sup>e)</sup>   Media <sup>3)</sup>		L   Polyester	
	Filter cleaning		Ergonomic manual filter shaker	
	• Optional primary filter - cartridges kit - Variant (.008)			
	Surface area   Diameter	cm <sup>2</sup> - m <sup>2</sup>   mm	56.400 - 5,64   460	
	Dust Class <sup>e)</sup>   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 <sup>2</sup> - m <sup>2</sup>	28.000 - 2,8	52.000 - 5,2
	Media		Glass Fibre	Glass Fibre
	Dust Class <sup>f)</sup>		H14	H14
	Efficiency M.P.P.S. <sup>f)4)</sup>		99,995%	99,995%

Normatives: a) IEC60529; b) IEC600085; c) IEC60034-2-1; d) EN60704-2-1; e) EN60335-2-69; f) EN1822

#### Notes:

- <sup>1)</sup> Other input voltages upon request
- <sup>2)</sup> Maximum vacuum in continuous run
- <sup>3)</sup> Other materials available according to the material to be vacuumed
- <sup>4)</sup> With 0,18 µm particles

### MACHINES

<b>K3</b>	3 kW	Painted (RAL 5012) 460 mm diameter three phase industrial vacuum cleaner
<b>K3P</b>	3 kW	Painted (RAL 5012) 460 mm diameter three phase industrial vacuum cleaner
<b>K4S</b>	4 kW	Painted (RAL 5012) 460 mm diameter three phase industrial vacuum cleaner
<b>K4P</b>	4 kW	Painted (RAL 5012) 460 mm diameter three phase industrial vacuum cleaner
<b>K5S</b>	5,5 kW	Painted (RAL 5012) 460 mm diameter three phase industrial vacuum cleaner
<b>K5P</b>	5,5 kW	Painted (RAL 5012) 460 mm diameter three phase industrial vacuum cleaner

### 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 - <b>for 3 kW</b>
• 005	Upstream absolute filter (HEPA) with M dust class primary filter - <b>for 4 and 5,5 kW</b>
• 006	Electric filter shaker with push-button
• 006A	Automatic electric filter shaker
• 008	Automatic reverse jet cartridge filtering system - <b>not available for K4P and K5P</b>
• 008SS	Automatic reverse jet cartridge filtering system - version: AISI 304 stainless steel - <b>not available for K4P and K5P</b>
• 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

# K-560 - 90

## K4P/56 - K5P/56



### GENERAL FEATURES

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

~ 50 Hz TECHNICAL DATA		K4P/56	K5P/56
• Power	kW - HP	4 - 5,4	5,5 - 7,4
• Input voltages Y <sup>1)</sup>	V	360 ... 440	360 ... 440
• Current Y	A	9,5	11
• Input voltages D <sup>1)</sup>	V	---	---
• Current D	A	---	---
• Electric protection <sup>a)</sup>		IP55	IP55
• Insulation class <sup>b)</sup>		F	F
• Energetic class <sup>c)</sup>		IE1	IE1
• Maximum vacuum	mmH <sub>2</sub> O	3.200	3.200
	mbar	320	320
• Nominal vacuum <sup>2)</sup>	mmH <sub>2</sub> O	2.200	2.630
	mbar	220	263
• Maximum air flow	l/min	8.667	8.667
	m <sup>3</sup> /h	520	520
• Acoustic level <sup>d)</sup>	dB (A)	74	74

### ELECTRICAL FEATURES

• Default factory setting	V   Hz	400   50
• Electrical cable:	type	4G2,5 HO7RN-F
	length	9 m
	plug	16 A with phase inverter
		4 poles

### GENERAL DATA

• Environmental working temperature:	°C	5 ÷ 40	
• Dust bin capacity	lt	90	
• Diameters:	material inlet   air exhaust	mm	70   ---
	wheels: chassis   bin	mm	150 - 200   60
• Dimensions:	L x W x H	mm	1.120 x 620 x 1.450
• Standard packing size:	L x W x H	mm	1.140 x 730 x 1.610

		K4P/56	K5P/56
• Weight	kg	155	164
• Packing weight	kg	170	179

### FILTRATION DATA

	• Default primary star filter		
	Surface area	cm <sup>2</sup> - m <sup>2</sup>	35.000 - 3,5
	Diameter	mm	560
	Dust Class <sup>e)</sup>   Media <sup>3)</sup>		L   Polyester
	Filter cleaning		Ergonomic manual filter shaker
	• Optional primary filter - cartridges kit - Variant (.008)		
	Surface area   Diameter	cm <sup>2</sup> - m <sup>2</sup>   mm	94.800 - 9,48   560
	Dust Class <sup>e)</sup>   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 <sup>2</sup> - m <sup>2</sup>	52.000 - 5,2
	Media		Glass Fibre
	Dust Class <sup>f)</sup>		H14
	Efficiency M.P.P.S. <sup>f) 4)</sup>		99,995%

Normatives: a) IEC60529; b) IEC600085; c) IEC60034-2-1; d) EN60704-2-1; e) EN60335-2-69; f) EN1822

#### Notes:

- <sup>1)</sup> Other input voltages upon request  
<sup>2)</sup> Maximum vacuum in continuous run  
<sup>3)</sup> Other materials available according to the material to be vacuumed  
<sup>4)</sup> With 0,18 µm particles

### MACHINES

<b>K4P/56</b>	4 kW	Painted (RAL 5012) 560 mm diameter three phase industrial vacuum cleaner
<b>K5P/56</b>	5,5 kW	Painted (RAL 5012) 560 mm diameter three phase industrial vacuum cleaner

### 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
• 005	Upstream absolute filter (HEPA) with M dust class primary filter
• 005SS	Upstream absolute filter (HEPA) with M dust class primary filter - version: AISI 304 stainless steel
• 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

# KB-460 - 90

## KB3 - KB3P - KB4S - KB4P - KB5S - KB5P



### GENERAL FEATURES

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

~ 50 Hz TECHNICAL DATA		KB3	KB3P	KB4S	KB4P	KB5S	KB5P
• Power	kW - HP	3 - 4	3 - 4	4 - 5,4	4 - 5,4	5,5 - 7,4	5,5 - 7,4
• Input voltages Y <sup>1)</sup>	V	360 ... 440	345 ... 415	360 ... 440	360 ... 440	360 ... 440	360 ... 440
• Current Y	A	6,7	7,2	9,5	9,5	11	11
• Input voltages D <sup>1)</sup>	V	---	---	---	---	---	---
• Current D	A	---	---	---	---	---	---
• Electric protection <sup>a)</sup>		IP55	IP55	IP55	IP55	IP55	IP55
• Insulation class <sup>b)</sup>		F	F	F	F	F	F
• Energetic class <sup>c)</sup>		IE1	IE1	IE1	IE1	IE1	IE1
• Maximum vacuum	mmH <sub>2</sub> O	3.200	3.200	5.100	3.200	5.100	3.200
	mbar	320	320	510	320	510	320
• Nominal vacuum <sup>2)</sup>	mmH <sub>2</sub> O	2.500	2.200	3.700	2.200	4.450	2.630
	mbar	250	220	370	220	445	263
• Maximum air flow	l/min	5.333	7.175	5.333	8.667	5.333	8.667
	m <sup>3</sup> /h	320	431	320	520	320	520
• Acoustic level <sup>d)</sup>	dB (A)	73	70	74	74	74	74

### ELECTRICAL FEATURES

• Default factory setting	V   Hz	400   50
• Electrical cable:	type	4G2,5 HO7RN-F
	length	9 m
	plug	16 A with phase inverter 4 poles

### GENERAL DATA

• Environmental working temperature:	°C	5 ÷ 40	
• Dust bin capacity	lt	90	
• Diameters:	material inlet   air exhaust	mm	70   100
	wheels: chassis   bin	mm	150 - 200   60
• Dimensions:	L x W x H	mm	990 x 650 x 1.440
• Standard packing size:	L x W x H	mm	1.140 x 730 x 1.610

	KB3	KB3P	KB4S	KB4P	KB5S	KB5P
• Weight	kg	116	116	140	140	149
• Packing weight	kg	131	131	155	155	164

### FILTRATION DATA

		KB3 - KB3P	KB4S - KB4P - KB5S - KB5P	
	• Default primary star filter			
	Surface area	cm <sup>2</sup> - m <sup>2</sup>	19.500 - 1,95	
	Diameter	mm	460	
	Dust Class <sup>e)</sup>   Media <sup>3)</sup>		L   Polyester	
	Filter cleaning		Manual filter shaker	
	• Optional primary filter - cartridges kit - Variant (.008)			
	Surface area   Diameter	cm <sup>2</sup> - m <sup>2</sup>   mm	56.400 - 5,64   460	
	Dust Class <sup>e)</sup>   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 <sup>2</sup> - m <sup>2</sup>	28.000 - 2,8	52.000 - 5,2
	Media		Glass Fibre	Glass Fibre
	Dust Class <sup>f)</sup>		H14	H14
	Efficiency M.P.P.S. <sup>f)4)</sup>		99,995%	99,995%

Normatives: a) IEC60529; b) IEC600085; c) IEC60034-2-1; d) EN60704-2-1; e) EN60335-2-69; f) EN1822

#### Notes:

- <sup>1)</sup> Other input voltages upon request
- <sup>2)</sup> Maximum vacuum in continuous run
- <sup>3)</sup> Other materials available according to the material to be vacuumed
- <sup>4)</sup> With 0,18 µm particles

### MACHINES

KB3	3 kW	Painted (RAL 5012) 460 mm diameter three phase industrial vacuum cleaner
KB3P	3 kW	Painted (RAL 5012) 460 mm diameter three phase industrial vacuum cleaner
KB4S	4 kW	Painted (RAL 5012) 460 mm diameter three phase industrial vacuum cleaner
KB4P	4 kW	Painted (RAL 5012) 460 mm diameter three phase industrial vacuum cleaner
KB5S	5,5 kW	Painted (RAL 5012) 460 mm diameter three phase industrial vacuum cleaner
KB5P	5,5 kW	Painted (RAL 5012) 460 mm diameter three phase industrial vacuum cleaner

### 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 - <b>for 3 kW</b>
• 005	Upstream absolute filter (HEPA) with M dust class primary filter - <b>for 4 and 5,5 kW</b>
• 006	Electric filter shaker with push-button
• 006A	Automatic electric filter shaker
• 008	Automatic reverse jet cartridge filtering system - <b>not available for KB4P and KB5P</b>
• 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
• MARKWH	Mark proof wheels with bearings
• /50	50 liters dust bin - version: painted



# KB-560 - 90

## KB4P/56 - KB5P/56



### GENERAL FEATURES

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

~ 50 Hz TECHNICAL DATA		KB4P/56	KB5P/56
• Power	kW - HP	4 - 5,4	5,5 - 7,4
• Input voltages Y <sup>1)</sup>	V	360 ... 440	360 ... 440
• Current Y	A	9,5	11
• Input voltages D <sup>1)</sup>	V	---	---
• Current D	A	---	---
• Electric protection <sup>a)</sup>		IP55	IP55
• Insulation class <sup>b)</sup>		F	F
• Energetic class <sup>c)</sup>		IE1	IE1
• Maximum vacuum	mmH <sub>2</sub> O	3.200	3.200
	mbar	320	320
• Nominal vacuum <sup>2)</sup>	mmH <sub>2</sub> O	2.200	2.630
	mbar	220	263
• Maximum air flow	l/min	8.667	8.667
	m <sup>3</sup> /h	520	520
• Acoustic level <sup>d)</sup>	dB (A)	74	74

### ELECTRICAL FEATURES

• Default factory setting	V   Hz	400   50
• Electrical cable:	type	4G2,5 HO7RN-F
	length	9 m
	plug	16 A with phase inverter 4 poles

### GENERAL DATA

• Environmental working temperature:	°C	5 ÷ 40	
• Dust bin capacity	lt	90	
• Diameters:	material inlet   air exhaust	mm	70   100
	wheels: chassis   bin	mm	150 - 200   60
• Dimensions:	L x W x H	mm	1.025 x 620 x 1.700
• Standard packing size:	L x W x H	mm	1.140 x 730 x 1.610

		KB4P/56	KB5P/56
• Weight	kg	150	159
• Packing weight	kg	165	174

### FILTRATION DATA

	• Default primary star filter		
	Surface area	cm <sup>2</sup> - m <sup>2</sup>	35.000 - 3,5
	Diameter	mm	560
	Dust Class <sup>e)</sup>   Media <sup>3)</sup>		L   Polyester
	Filter cleaning		Ergonomic manual filter shaker
	• Optional primary filter - cartridges kit - Variant (.008)		
	Surface area   Diameter	cm <sup>2</sup> - m <sup>2</sup>   mm	94.800 - 9,48   560
	Dust Class <sup>e)</sup>   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 <sup>2</sup> - m <sup>2</sup>	52.000 - 5,2
	Media		Glass Fibre
	Dust Class <sup>f)</sup>		H14
	Efficiency M.P.P.S. <sup>f) 4)</sup>		99,995%

Normatives: a) IEC60529; b) IEC600085; c) IEC60034-2-1; d) EN60704-2-1; e) EN60335-2-69; f) EN1822

#### Notes:

- <sup>1)</sup> Other input voltages upon request  
<sup>2)</sup> Maximum vacuum in continuous run  
<sup>3)</sup> Other materials available according to the material to be vacuumed  
<sup>4)</sup> With 0,18 µm particles  
<sup>5)</sup> fitted with ergonomic filter shaker

### MACHINES

KB4P/56	4 kW	Painted (RAL 5012) 560 mm diameter three phase industrial vacuum cleaner
KB5P/56	5,5 kW	Painted (RAL 5012) 560 mm diameter three phase industrial vacuum cleaner

### 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
• 005 <sup>5)</sup>	Upstream absolute filter (HEPA) with M dust class primary filter
• 005SS <sup>5)</sup>	Upstream absolute filter (HEPA) with M dust class primary filter - version: AISI 304 stainless steel
• 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 overflowing 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
• MARKWH	Mark proof wheels with bearings



# KB-560 - 90

## KB6 - KB6P



### GENERAL FEATURES

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

~ 50 Hz TECHNICAL DATA		KB6	KB6P
• Power	kW - HP	5,5 - 7,4	5,5 - 7,4
• Input voltages Y <sup>1)</sup>	V	---	---
• Current Y	A	---	---
• Input voltages D <sup>1)</sup>	V	345 ... 415	345 ... 415
• Current D	A	11,1	11,1
• Electric protection <sup>a)</sup>		IP55	IP55
• Insulation class <sup>b)</sup>		F	F
• Energetic class <sup>c)</sup>		IE3	IE3
• Maximum vacuum	mmH <sub>2</sub> O	4.300	4.000
	mbar	430	400
• Nominal vacuum <sup>2)</sup>	mmH <sub>2</sub> O	2.500	2.100
	mbar	250	210
• Maximum air flow	l/min	9.835	11.603
	m <sup>3</sup> /h	590	696
• Acoustic level <sup>d)</sup>	dB (A)	75	75

### ELECTRICAL FEATURES

• Default factory setting	V   Hz	400   50
• Electrical cable:	type	4G2,5 HO7RN-F
	length	9 m
	plug	16 A with phase inverter 4 poles

### GENERAL DATA

• Environmental working temperature:	°C	5 ÷ 40	
• Dust bin capacity	lt	90	
• Diameters:	material inlet   air exhaust	mm	100   150
	wheels: chassis   bin	mm	150 - 200   60
• Dimensions:	L x W x H	mm	1.295 x 650 x 1.770
• Standard packing size:	L x W x H	mm	1.600 x 800 x 1.880

		KB6	KB6P
• Weight	kg	198	201
• Packing weight	kg	218	221

### FILTRATION DATA

	• Default primary star filter		
	Surface area	cm <sup>2</sup> - m <sup>2</sup>	35.000 - 3,5
	Diameter	mm	560
	Dust Class <sup>e)</sup>   Media <sup>3)</sup>		L   Polyester
	Filter cleaning		Ergonomic manual filter shaker
	• Optional primary filter - cartridges kit - Variant (.008)		
	Surface area   Diameter	cm <sup>2</sup> - m <sup>2</sup>   mm	94.800 - 9,48   560
	Dust Class <sup>e)</sup>   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 <sup>2</sup> - m <sup>2</sup>	52.000 - 5,2
	Media		Glass Fibre
	Dust Class <sup>f)</sup>		H14
	Efficiency M.P.P.S. <sup>f) 4)</sup>		99,995%

Normatives: a) IEC60529; b) IEC600085; c) IEC60034-2-1; d) EN60704-2-1; e) EN60335-2-69; f) EN1822

#### Notes:

- <sup>1)</sup> Other input voltages upon request  
<sup>2)</sup> Maximum vacuum in continuous run  
<sup>3)</sup> Other materials available according to the material to be vacuumed  
<sup>4)</sup> With 0,18 µm particles

### MACHINES

KB6	5,5 kW	Painted (RAL 5012) 560 mm diameter three phase industrial vacuum cleaner
KB6P	5,5 kW	Painted (RAL 5012) 560 mm diameter three phase industrial vacuum cleaner

### 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
• 005 <sup>3)</sup>	Upstream absolute filter (HEPA) with M dust class primary filter
• 005SS <sup>3)</sup>	Upstream absolute filter (HEPA) with M dust class primary filter - version: AISI 304 stainless steel
• 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
• 9006	RAL 9006

# KB-560 - 90

## KB7 - KB7S - KB7P - KB9



### GENERAL FEATURES

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

~ 50 Hz TECHNICAL DATA		KB7	KB7S	KB7P	KB9
• Power	kW - HP	7,5 - 10,1	7,5 - 10,1	7,5 - 10,1	9,2 - 12,3
• Input voltages Y <sup>1)</sup>	V	---	---	---	---
• Current Y	A	---	---	---	---
• Input voltages D <sup>1)</sup>	V	345 ... 415	400	345 ... 415	345 ... 415
• Current D	A	15,5	18,5	15,5	17,8
• Electric protection <sup>a)</sup>		IP55	IP55	IP55	IP55
• Insulation class <sup>b)</sup>		F	F	F	F
• Energetic class <sup>c)</sup>		IE3	IE1	IE3	IE3
• Maximum vacuum	mmH <sub>2</sub> O	4.300	4.300	4.300	4.300
	mbar	430	430	430	430
• Nominal vacuum <sup>2)</sup>	mmH <sub>2</sub> O	3.250	4.250	2.500	3.000
	mbar	325	425	250	300
• Maximum air flow	l/min	9.835	9.188	13.500	13.500
	m <sup>3</sup> /h	590	551	810	810
• Acoustic level <sup>d)</sup>	dB (A)	78	78	78	78

### ELECTRICAL FEATURES

• Default factory setting	V   Hz	400   50
• Electrical cable:	type	4G6 HO7RN-F
	length	9 m
	plug	32 A with phase inverter 4 poles

### GENERAL DATA

• Environmental working temperature:	°C	5 ÷ 40	
• Dust bin capacity	lt	90	
• Diameters:	material inlet   air exhaust	mm	100   150
	wheels: chassis   bin	mm	150 - 200   60
• Dimensions:	L x W x H	mm	1.295 x 650 x 1.770
• Standard packing size:	L x W x H	mm	1.600 x 800 x 1.880

		KB7	KB7S	KB7P	KB9
• Weight	kg	219	237	223	228
• Packing weight	kg	239	257	243	248

### FILTRATION DATA

	• Default primary star filter		
	Surface area	cm <sup>2</sup> - m <sup>2</sup>	35.000 - 3,5
	Diameter	mm	560
	Dust Class <sup>e)</sup>   Media <sup>3)</sup>		L   Polyester
	Filter cleaning		Ergonomic manual filter shaker
	• Optional primary filter - cartridges kit - Variant (.008)		
	Surface area   Diameter	cm <sup>2</sup> - m <sup>2</sup>   mm	94.800 - 9,48   560
	Dust Class <sup>e)</sup>   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 <sup>2</sup> - m <sup>2</sup>	120.000 - 12
	Media		Glass Fibre
	Dust Class <sup>f)</sup>		H14
	Efficiency M.P.P.S. <sup>f) 4)</sup>		99,995%

Normatives: a) IEC60529; b) IEC600085; c) IEC60034-2-1; d) EN60704-2-1; e) EN60335-2-69; f) EN1822

Notes:

<sup>1)</sup> Other input voltages upon request

<sup>2)</sup> Maximum vacuum in continuous run

<sup>3)</sup> Other materials available according to the material to be vacuumed

<sup>4)</sup> With 0,18 µm particles

### MACHINES

KB7	7,5 kW	Painted (RAL 5012) 560 mm diameter three phase industrial vacuum cleaner
KB7S	7,5 kW	Painted (RAL 5012) 560 mm diameter three phase industrial vacuum cleaner
KB7P	7,5 kW	Painted (RAL 5012) 560 mm diameter three phase industrial vacuum cleaner
KB9	9,2 kW	Painted (RAL 5012) 560 mm diameter three phase industrial vacuum cleaner

### 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
• 005 <sup>3)</sup>	Upstream absolute filter (HEPA) with M dust class primary filter
• 005SS <sup>3)</sup>	Upstream absolute filter (HEPA) with M dust class primary filter - version: AISI 304 stainless steel
• 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
• 9006	RAL 9006

# K-560 - 175

## K7 - K9 - K11S - K11P - K13 - K15



### GENERAL FEATURES

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

~ 50 Hz TECHNICAL DATA		K7	K9	K11S	K11P	K13	K15
• Power	kW - HP	7,5 - 10,1	9,2 - 12,3	11 - 14,7	11 - 14,7	12,5 - 16,8	15 - 20,1
• Input voltages Y <sup>1)</sup>	V	---	---	---	---	---	---
• Current Y	A	---	---	---	---	---	---
• Input voltages D <sup>1)</sup>	V	345 ... 415	345 ... 415	400	345 ... 415	345 ... 415	345 ... 415
• Current D	A	15,5	17,8	27,5	21,7	28	33,2
• Electric protection <sup>a)</sup>		IP55	IP55	IP55	IP55	IP55	IP55
• Insulation class <sup>b)</sup>		F	F	F	F	F	F
• Energetic class <sup>c)</sup>		IE3	IE3	IE1	IE3	IE1	IE1
• Maximum vacuum	mmH <sub>2</sub> O	4.300	4.300	5.000	5.000	4.500	4.750
	mbar	430	430	500	500	450	475
• Nominal vacuum <sup>2)</sup>	mmH <sub>2</sub> O	2.500	3.000	4.250	3.000	2.900	3.150
	mbar	250	300	425	300	290	315
• Maximum air flow	l/min	13.500	13.500	10.500	16.433	19.688	21.000
	m <sup>3</sup> /h	810	810	630	986	1.181	1.260
• Acoustic level <sup>d)</sup>	dB (A)	78	78	78	78	78	78

ELECTRICAL FEATURES		K7 - K9 - K11S - K11P - K13	K15
• Default factory setting	V   Hz	400   50	400   50
• Electrical cable:	type	4G6 HO7RN-F	4G10 HO7RN-F
	length	9 m	9 m
	plug	32 A with phase inverter 4 poles	63 A 4 poles

### GENERAL DATA

• Environmental working temperature:	°C	5 ÷ 40	
• Dust bin capacity	lt	175	
• Diameters:	material inlet   air exhaust	mm	100   150
	wheels: chassis   bin	mm	200 - 250   100
• Dimensions:	L x W x H	mm	1.450 x 710 x 1.880
• Standard packing size:	L x W x H	mm	1.600 x 800 x 1.990

	K7	K9	K11S	K11P	K13	K15
• Weight	kg	320	325	347	336	432
• Packing weight	kg	340	345	367	356	452

### FILTRATION DATA

	• Default primary star filter		
	Surface area	cm <sup>2</sup> - m <sup>2</sup>	35.000 - 3,5
	Diameter	mm	560
	Dust Class <sup>e)</sup>   Media <sup>3)</sup>		L   Polyester
	Filter cleaning		Ergonomic manual filter shaker
	• Optional primary filter - cartridges kit - Variant (.008)		
	Surface area   Diameter	cm <sup>2</sup> - m <sup>2</sup>   mm	94.800 - 9,48   560
	Dust Class <sup>e)</sup>   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 <sup>2</sup> - m <sup>2</sup>	120.000 - 12
	Media		Glass fibre
	Dust Class <sup>f)</sup>		H14
	Efficiency M.P.P.S. <sup>f)4)</sup>		99,995%

Normatives: a) IEC60529; b) IEC600085; c) IEC60034-2-1; d) EN60704-2-1; e) EN60335-2-69; f) EN1822

#### Notes:

- <sup>1)</sup> Other input voltages upon request  
<sup>2)</sup> Maximum vacuum in continuous run  
<sup>3)</sup> Other materials available according to the material to be vacuumed  
<sup>4)</sup> With 0,18 µm particles

### MACHINES

<b>K7</b>	7,5 kW	Painted (RAL 5012) 560 mm diameter three phase industrial vacuum cleaner
<b>K9</b>	9,2 kW	Painted (RAL 5012) 560 mm diameter three phase industrial vacuum cleaner
<b>K11S</b>	11 kW	Painted (RAL 5012) 560 mm diameter three phase industrial vacuum cleaner
<b>K11P</b>	11 kW	Painted (RAL 5012) 560 mm diameter three phase industrial vacuum cleaner
<b>K13</b>	12,5 kW	Painted (RAL 5012) 560 mm diameter three phase industrial vacuum cleaner
<b>K15</b>	15 kW	Painted (RAL 5012) 560 mm diameter three phase industrial vacuum cleaner

### 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
• 005	Upstream absolute filter (HEPA) with M dust class primary filter
• 0055S	Upstream absolute filter (HEPA) with M dust class primary filter - version: AISI 304 stainless steel
• 006	Electric filter shaker with push-button
• 006A	Automatic electric filter shaker
• 008	Automatic reverse jet cartridge filtering system
• 0085S	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
• 603	Disposal bag vacuum balance system for dust collection directly into plastic bags
• 806	Reinforced dust bin
• 820	Forklift forks sockets
• /90	90 liters dust bin - version: painted
• 9006	RAL 9006

# K-780 - 175

K7/78 - K9/78 - K11P/78 -  
K13/78 - K15/78 - K18/78



## GENERAL FEATURES

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

~ 50 Hz TECHNICAL DATA		K7/78	K9/78	K11P/78	K13/78	K15/78	K18/78
• Power	kW - HP	7,5 - 10,1	9,2 - 12,3	11 - 14,7	12,5 - 16,8	15 - 20,1	18,5 - 24,8
• Input voltages Y <sup>1)</sup>	V	---	---	---	---	---	---
• Current Y	A	---	---	---	---	---	---
• Input voltages D <sup>1)</sup>	V	345 ... 415	345 ... 415	345 ... 415	345 ... 415	345 ... 415	345 ... 415
• Current D	A	15,5	17,8	21,7	28	33,2	37
• Electric protection <sup>a)</sup>		IP55	IP55	IP55	IP55	IP55	IP55
• Insulation class <sup>b)</sup>		F	F	F	F	F	F
• Energetic class <sup>c)</sup>		IE3	IE3	IE3	IE1	IE1	IE1
• Maximum vacuum	mmH <sub>2</sub> O	4.300	4.300	5.000	4.500	4.750	4.000
	mbar	430	430	500	450	475	400
• Nominal vacuum <sup>2)</sup>	mmH <sub>2</sub> O	2.500	3.000	3.000	2.900	3.150	3.200
	mbar	250	300	300	290	315	320
• Maximum air flow	l/min	13.500	13.500	16.433	19.688	21.000	23.188
	m <sup>3</sup> /h	810	810	986	1.181	1.260	1.391
• Acoustic level <sup>d)</sup>	dB (A)	78	78	78	78	78	78

ELECTRICAL FEATURES		K7/78 - K9/78 - K11P/78 - K13/78	K15/78 - K18/78
• Default factory setting	V   Hz	400   50	400   50
• Electrical cable:	type	4G6 HO7RN-F	4G10 HO7RN-F
	length	9 m	9 m
	plug	32 A with phase inverter 4 poles	63 A 4 poles

## GENERAL DATA

• Environmental working temperature:	°C	5 ÷ 40	
• Dust bin capacity	lt	175	
• Diameters:	material inlet   air exhaust	mm	100   150
	wheels: chassis   bin	mm	200 - 250   100
• Dimensions:	L x W x H	mm	1.720 x 880 x 2.165
• Standard packing size:	L x W x H	mm	1.800 x 950 x 2.305

		K7/78	K9/78	K11P/78	K13/78	K15/78	K18/78
• Weight	kg	345	350	371	457	414	448
• Packing weight	kg	365	370	391	477	434	468

## FILTRATION DATA

	• Default primary star filter		
	Surface area	cm <sup>2</sup> - m <sup>2</sup>	65.000 - 6,5
	Diameter	mm	780
	Dust Class <sup>e)</sup>   Media <sup>3)</sup>		L   Polyester
	Filter cleaning		Electric filter shaker with push-button
	• Optional primary filter - cartridges kit - Variant (.008)		
	Surface area   Diameter	cm <sup>2</sup> - m <sup>2</sup>   mm	126.400 - 12,64   780
	Dust Class <sup>e)</sup>   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 <sup>2</sup> - m <sup>2</sup>	130.000 - 13
	Media		Glass fibre
	Dust Class <sup>f)</sup>		H14
	Efficiency M.P.P.S. <sup>f) 4)</sup>		99,995%

Normatives: a) IEC60529; b) IEC600085; c) IEC60034-2-1; d) EN60704-2-1; e) EN60335-2-69; f) EN1822

### Notes:

- <sup>1)</sup> Other input voltages upon request  
<sup>2)</sup> Maximum vacuum in continuous run  
<sup>3)</sup> Other materials available according to the material to be vacuumed  
<sup>4)</sup> With 0,18 µm particles

## MACHINES

<b>K7/78</b>	7,5 kW	Painted (RAL 5012) 780 mm diameter three phase industrial vacuum cleaner
<b>K9/78</b>	9,2 kW	Painted (RAL 5012) 780 mm diameter three phase industrial vacuum cleaner
<b>K11P/78</b>	11 kW	Painted (RAL 5012) 780 mm diameter three phase industrial vacuum cleaner
<b>K13/78</b>	12,5 kW	Painted (RAL 5012) 780 mm diameter three phase industrial vacuum cleaner
<b>K15/78</b>	15 kW	Painted (RAL 5012) 780 mm diameter three phase industrial vacuum cleaner
<b>K18/78</b>	18,5 kW	Painted (RAL 5012) 780 mm diameter three phase industrial vacuum cleaner

## 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
• 005	Upstream absolute filter (HEPA) with M dust class primary filter
• 00555	Upstream absolute filter (HEPA) with M dust class primary filter - version: AISI 304 stainless steel
• 006	Electric filter shaker with push-button
• 006A	Automatic electric filter shaker
• 008	Automatic reverse jet cartridge filtering system
• 00855	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
• 603	Disposal bag vacuum balance system for dust collection directly into plastic bags
• 806	Reinforced dust bin
• 820	Forklift forks sockets
• /90	90 liters dust bin - version: painted
• 9006	RAL 9006



# K-780 - 175

## K20S - K20P - K25S - K25P



### GENERAL FEATURES

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

~ 50 Hz TECHNICAL DATA		K20S	K20P	K25S	K25P
• Power	kW - HP	21,3 - 28,5	21,3 - 28,5	25,3 - 33,9	25,3 - 33,9
• Input voltages Y <sup>1)</sup>	V	---	---	---	---
• Current Y	A	---	---	---	---
• Input voltages D <sup>1)</sup>	V	380 ... 420	380 ... 420	380 ... 420	380 ... 420
• Current D	A	38,3	38,3	44	46,5
• Electric protection <sup>a)</sup>		IP55	IP55	IP55	IP55
• Insulation class <sup>b)</sup>		F	F	F	F
• Energetic class <sup>c)</sup>		IE3	IE3	IE3	IE3
• Maximum vacuum	mmH <sub>2</sub> O	6.500	4.500	6.500	4.500
	mbar	650	450	650	450
• Nominal vacuum <sup>2)</sup>	mmH <sub>2</sub> O	4.400	2.500	4.400	3.100
	mbar	440	250	440	310
• Maximum air flow	l/min	19.775	37.625	19.775	37.625
	m <sup>3</sup> /h	1.187	2.258	1.187	2.258
• Acoustic level <sup>d)</sup>	dB (A)	78	78	78	78

### ELECTRICAL FEATURES

• Default factory setting	V   Hz	400   50
• Electrical cable:	type	4G10 HO7RN-F
	length	9 m
	plug	63 A 4 poles

### GENERAL DATA

• Environmental working temperature:	°C	5 ÷ 40	
• Dust bin capacity	lt	175	
• Diameters:	material inlet   air exhaust	mm	100   150
	wheels: chassis   bin	mm	200 - 250   100
• Dimensions:	L x W x H	mm	2.100 x 887 x 2.160
• Standard packing size:	L x W x H	mm	2.100 x 950 x 2.325

		K20S	K20P	K25S	K25P
• Weight	kg	675	719	687	739
• Packing weight	kg	695	739	707	759

### FILTRATION DATA

		K20S - K25S	K20P - K25P	
	• Default primary star filter			
	Surface area	cm <sup>2</sup> - m <sup>2</sup>	65.000 - 6,5	90.000 - 9
	Diameter	mm	780	780
	Dust Class <sup>e)</sup>   Media <sup>3)</sup>		L   Polyester	
	Filter cleaning		Electric filter shaker with push-button	
	• Optional primary filter - cartridges kit - Variant (.008)			
	Surface area   Diameter	cm <sup>2</sup> - m <sup>2</sup>   mm	126.400 - 12,64   780	
	Dust Class <sup>e)</sup>   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 <sup>2</sup> - m <sup>2</sup>	130.000 - 13	260.000 - 26
	Media		Glass Fibre	
	Dust Class <sup>f)</sup>		H14	
	Efficiency M.P.P.S. <sup>f)4)</sup>		99,995%	

Normatives: a) IEC60529; b) IEC600085; c) IEC60034-2-1; d) EN60704-2-1; e) EN60335-2-69; f) EN1822

#### Notes:

- <sup>1)</sup> Other input voltages upon request  
<sup>2)</sup> Maximum vacuum in continuous run  
<sup>3)</sup> Other materials available according to the material to be vacuumed  
<sup>4)</sup> With 0,18 µm particles

### MACHINES

<b>K20S</b>	21,3 kW	Painted (RAL 5012) 780 mm diameter three phase industrial vacuum cleaner
<b>K20P</b>	21,3 kW	Painted (RAL 5012) 780 mm diameter three phase industrial vacuum cleaner
<b>K25S</b>	25,3 kW	Painted (RAL 5012) 780 mm diameter three phase industrial vacuum cleaner
<b>K25P</b>	25,3 kW	Painted (RAL 5012) 780 mm diameter three phase industrial vacuum cleaner

### 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
• 005	Upstream absolute filter (HEPA) with M dust class primary filter
• 005SS	Upstream absolute filter (HEPA) with M dust class primary filter - version: AISI 304 stainless steel
• 006	Electric filter shaker with push-button
• 006A	Automatic electric filter shaker
• 008	Automatic reverse jet cartridge filtering system - <b>for K20S and K25S</b>
• 008SS	Automatic reverse jet cartridge filtering system - <b>for K20P and K25P</b>
• 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 - <b>for K20S and K25S</b>
• 120	M dust class primary filter - <b>for K20P and K25P</b>
• 603	Disposal bag vacuum balance system for dust collection directly into plastic bags
• 806	Reinforced dust bin
• 820	Forklift forks sockets
• /90	90 liters dust bin - version: painted



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# **BLUE LINE**

## **Industrial sumps cleaner models**

# KOIL 1~

## KMB3.069 - KMB3.070



### GENERAL FEATURES

- Visual liquid level indicator on KMB3.069
- Draining valve and expelling system on KMB3.070
- Liquids bin level monitoring system switch off included on KMB3.070

~ 50/60 Hz TECHNICAL DATA		KMB3.069	KMB3.070
• Power	kW - HP	3,45 - 4,6	3,45 - 4,6
• Input voltages Y <sup>1)</sup>	V	230	230
• Current Y	A	13,5	13,5
• Electric protection <sup>a)</sup>		IP43	IP43
• Insulation class <sup>b)</sup>		F	F
• Maximum vacuum	mmH <sub>2</sub> O	2.100	2.100
	mbar	210	210
• Maximum air flow	l/min	8.663	8.663
	m <sup>3</sup> /h	520	520
• Acoustic level <sup>d)</sup>	dB (A)	73	73

### ELECTRICAL FEATURES

• Default factory setting	V   Hz	230   50/60
• Electrical cable:	type	3G1,5 HO7RN-F
	length	9 m
	plug	Schuko

### GENERAL DATA

		KMB3.069	KMB3.070
• Environmental working temperature:	°C	5 ÷ 40	5 ÷ 40
• Dust bin capacity	lt	90	120
• Diameters:	material inlet	70	70
	draining valve	---	¾"
	wheels: chassis   bin	150 - 200   60	150 - 200   60
• Dimensions:	L x W x H	703 x 603 x 1.195	690 x 660 x 1.410
• Standard packing size:	L x W x H	740 x 730 x 1.610	740 x 730 x 1.610

		KMB3.069	KMB3.070
• Weight	kg	65	89
• Packing weight	kg	75	99

### FILTRATION DATA

• Default primary filter		Cartridge filters	
Surface area	cm <sup>2</sup> - m <sup>2</sup>	21.000 - 2,1	
Diameter	mm	460	
Dust Class <sup>d)</sup>   Media <sup>3)</sup>		---   Polyester - oil & water repellent	

### EXPELLING SYSTEM

	Pump power	kW - HP	0,75 - 1,02
	Pump capacity	l/min	220
	Hose length   inner diameter	m   mm	3 m   30 mm

### SWARF BASKET

	Capacity	l	40	
	Diameter	basket	mm	450
		holes	mm	2

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

### Notes:

- <sup>1)</sup> Other input voltages upon request  
<sup>2)</sup> Maximum vacuum in continuous run  
<sup>3)</sup> Other materials available according to the material to be vacuumed

### MACHINES

<b>KMB3.069</b>	3,45 kW	Painted (RAL 5012) 460 mm diameter single phase industrial sumps cleaner
<b>KMB3/120.069</b>	3,45 kW	Painted (RAL 5012) 460 mm diameter single phase industrial sumps cleaner
<b>KMB3.070</b>	3,45 kW	Painted (RAL 5012) 460 mm diameter single phase industrial sumps cleaner

### OUTFITS

• 001	AISI 304 stainless steel dust bin - <b>for 90 liters</b>
	AISI 304 stainless steel dust bin - <b>for 120 liters</b>
• 002	AISI 304 stainless steel dust bin and filtering chamber - <b>for 90 liters</b>
	AISI 304 stainless steel dust bin and filtering chamber - <b>for 120 liters</b>
• 003	Entirely made out of AISI 304 stainless steel
• 004	Liquids bin level monitoring system switch off - <b>for KMB3.069</b>
• 320	Vulkollan wheels
• MARKWH	Mark proof wheels with bearings



# KMOIL 1~

## KMOIL230



### GENERAL FEATURES

- Visual liquid level indicator
- Draining valve and expelling system

~ 50/60 Hz TECHNICAL DATA		KMOIL230
• Power	kW - HP	3,45 - 4,6
• Input voltages Y <sup>1)</sup>	V	230
• Current Y	A	13,5
• Electric protection <sup>2)</sup>		IP43
• Insulation class <sup>b)</sup>		F
• Maximum vacuum	mmH <sub>2</sub> O	2.100
	mbar	210
• Maximum air flow	l/min	8.663
	m <sup>3</sup> /h	520
• Acoustic level <sup>d)</sup>	dB (A)	73

### ELECTRICAL FEATURES

• Default factory setting	V   Hz	230   50/60
• Electrical cable:	type	3G1,5 HO7RN-F
	length	9 m
	plug	Schuko

### GENERAL DATA

• Environmental working temperature:	°C	5 ÷ 40	
• Tank capacity	lt	200	
• Diameters:	material inlet   air exhaust	mm	50
	wheels: chassis   bin	mm	150 - 150
• Dimensions:	L x W x H	mm	1.153 x 555 x 1.295
• Standard packing size:	L x W x H	mm	1.140 x 730 x 1.405

• Weight	kg	150
• Packing weight	kg	165

### FILTRATION DATA

	• Default primary filter		Cartridge filters	
	Surface area	cm <sup>2</sup> - m <sup>2</sup>	21.000 - 2,1	
	Diameter	mm	460	
	Dust Class <sup>d)</sup>   Media <sup>3)</sup>		---   Polyester - oil & water repellent	

### EXPELLING SYSTEM

	Pump power	kW - HP	0,53   0,71
	Pump capacity	l/min	200
	Hose length   inner diameter	m   mm	3 m   30 mm

### SWARF BASKET

	Capacity	l	28	
	Diameter	basket	mm	360
		holes	mm	2

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

#### Notes:

- <sup>1)</sup> Other input voltages upon request  
<sup>2)</sup> Maximum vacuum in continuous run  
<sup>3)</sup> Other materials available according to the material to be vacuumed

### MACHINES

<b>KMOIL230</b>	3,45 kW	Painted (RAL 5012) single phase industrial sumps cleaner
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### OPTIONS

- **209175** Nylon filter 300 micron - Ø360
- **209180** Nylon filter 200 micron - Ø360

# KOIL 3~

## KOIL230 - KOIL240



### GENERAL FEATURES

- Visual liquid level indicator
- Expelling system

~ 50 Hz TECHNICAL DATA		KOIL230	KOIL240
• Power	kW - HP	3 - 4	5,5 - 7,4
• Input voltages Y <sup>1)</sup>	V	360 ... 440	360 ... 440
• Current Y	A	6,7	11
• Input voltages D <sup>1)</sup>	V	---	---
• Current D	A	---	---
• Electric protection <sup>a)</sup>		IP55	IP55
• Insulation class <sup>b)</sup>		F	F
• Energetic class <sup>c)</sup>		IE1	IE1
• Maximum vacuum	mmH <sub>2</sub> O	3.200	5.100
	mbar	320	510
• Nominal vacuum <sup>2)</sup>	mmH <sub>2</sub> O	2.500	4.450
	mbar	250	445
• Maximum air flow	l/min	5.333	5.333
	m <sup>3</sup> /h	320	320
• Acoustic level <sup>d)</sup>	dB (A)	74	75

### ELECTRICAL FEATURES

• Default factory setting	V   Hz	400   50
• Electrical cable:	type	4G2,5 HO7RN-F
	length	9 m
	plug	16 A with phase inverter 4 poles

### GENERAL DATA

• Environmental working temperature:	°C	5 ÷ 40	
• Tank capacity	lt	200	
• Diameters:	material inlet   air exhaust	mm	50   100
	wheels: chassis   bin	mm	150 - 150
• Dimensions:	L x W x H	mm	1.153 x 555 x 1.610
• Standard packing size:	L x W x H	mm	1.140 x 730 x 1.720

		KOIL230	KOIL240
• Weight	kg	160	176
• Packing weight	kg	175	191

### EXPPELLING SYSTEM

	Pump power	kW - HP	0,53   0,71
	Pump capacity	l/min	200
	Hose length   inner diameter	m   mm	3   30

### SWARF BASKET

	Capacity	l	28	
	Diameter	basket	mm	360
		holes	mm	2

Normatives: a) IEC60529; b) IEC600085; c) IEC60034-2-1; d) EN60704-2-1;

#### Notes:

- <sup>1)</sup> Other input voltages upon request
- <sup>2)</sup> Maximum vacuum in continuous run
- <sup>3)</sup> Other materials available according to the material to be vacuumed

### MACHINES

KOIL230	3 kW	Painted (RAL 5012) three phase industrial sumps cleaner
KOIL240	5,5 kW	Painted (RAL 5012) three phase industrial sumps cleaner

### OUTFITS

• 209175	Nylon filter 300 micron - Ø360
• 209180	Nylon filter 200 micron - Ø360

# KOIL 3~

## KOIL330 - KOIL340 - KOIL355



### GENERAL FEATURES

- Visual liquid level indicator
- Expelling system

~ 50 Hz TECHNICAL DATA		KOIL330	KOIL340	KOIL355
• Power	kW - HP	3 - 4	4 - 5,4	5,5 - 7,4
• Input voltages Y <sup>1)</sup>	V	360 ... 440	360 ... 440	360 ... 440
• Current Y	A	6,7	9,5	11
• Input voltages D <sup>1)</sup>	V	---	---	---
• Current D	A	---	---	---
• Electric protection <sup>a)</sup>		IP55	IP55	IP55
• Insulation class <sup>b)</sup>		F	F	F
• Energetic class <sup>c)</sup>		IE1	IE1	IE1
• Maximum vacuum	mmH <sub>2</sub> O	3.200	5.100	5.100
	mbar	320	510	510
• Nominal vacuum <sup>2)</sup>	mmH <sub>2</sub> O	2.500	3.700	4.450
	mbar	250	370	445
• Maximum air flow	l/min	5.333	5.333	5.333
	m <sup>3</sup> /h	320	320	320
• Acoustic level <sup>d)</sup>	dB (A)	74	75	75

### ELECTRICAL FEATURES

• Default factory setting	V   Hz	400   50
• Electrical cable:	type	4G2,5 HO7RN-F
	length	9 m
	plug	16 A with phase inverter 4 poles

### GENERAL DATA

• Environmental working temperature:	°C	5 ÷ 40	
• Tank capacity	lt	300	
• Diameters:	material inlet   air exhaust	mm	50   100
	wheels: chassis   bin	mm	150 - 150
• Dimensions:	L x W x H	mm	1.323 x 668 x 1.495
• Standard packing size:	L x W x H	mm	1.600 x 800 x 1.605

		KOIL330	KOIL340	KOIL355
• Weight	kg	203	219	228
• Packing weight	kg	218	234	243

### EXPPELLING SYSTEM

	Pump power	kW - HP	0,78   1,05
	Pump capacity	l/min	220
	Hose length   inner diameter	m   mm	3   30

### SWARF BASKET

	Capacity	l	28	
	Diameter	basket	mm	360
		holes	mm	2

Normatives: a) IEC60529; b) IEC600085; c) IEC60034-2-1; d) EN60704-2-1;

#### Notes:

- <sup>1)</sup> Other input voltages upon request
- <sup>2)</sup> Maximum vacuum in continuous run
- <sup>3)</sup> Other materials available according to the material to be vacuumed

### MACHINES

<b>KOIL330</b>	3 kW	Painted (RAL 5012) three phase industrial sumps cleaner
<b>KOIL340</b>	4 kW	Painted (RAL 5012) three phase industrial sumps cleaner
<b>KOIL355</b>	5,5 kW	Painted (RAL 5012) three phase industrial sumps cleaner

### OUTFITS

• 209175	Nylon filter 300 micron - Ø360
• 209180	Nylon filter 200 micron - Ø360

# KOIL 3~

## KOIL440T - KOIL455T - KOIL611T



### GENERAL FEATURES

- Visual liquid level indicator
- Expelling system

~ 50 Hz TECHNICAL DATA		KOIL440T	KOIL455T	KOIL611T
• Power	kW - HP	4 - 5,4	5,5 - 7,4	11 - 14,7
• Input voltages Y <sup>1)</sup>	V	360 ... 440	360 ... 440	---
• Current Y	A	9,5	11	---
• Input voltages D <sup>1)</sup>	V	---	---	400
• Current D	A	---	---	27,5
• Electric protection <sup>a)</sup>		IP55	IP55	IP55
• Insulation class <sup>b)</sup>		F	F	F
• Energetic class <sup>c)</sup>		IE1	IE1	IE1
• Maximum vacuum	mmH <sub>2</sub> O	5.100	5.100	5.000
	mbar	510	510	500
• Nominal vacuum <sup>2)</sup>	mmH <sub>2</sub> O	3.700	4.450	4.250
	mbar	370	445	425
• Maximum air flow	l/min	5.333	5.333	10.500
	m <sup>3</sup> /h	320	320	630
• Acoustic level <sup>d)</sup>	dB (A)	74	75	79

ELECTRICAL FEATURES		KOIL440T - KOIL455T	KOIL611T
• Default factory setting	V   Hz	400   50	400   50
• Electrical cable:	type	4G2,5 HO7RN-F	4G6 HO7RN-F
	length	9 m	9 m
	plug	16 A with phase inverter 4 poles	32 A with phase inverter 4 poles

GENERAL DATA		KOIL440T - KOIL455T	KOIL611T
• Environmental working temperature:	°C	5 ÷ 40	5 ÷ 40
• Tank capacity	lt	400	600
• Diameters:	material inlet   air exhaust	50   100	70   150
	wheels: chassis   bin	200 - 200	200 - 200
• Dimensions:	L x W x H	1.407 x 660 x 1.927	1.832 x 850 x 2.003
• Standard packing size:	L x W x H	1.600 x 800 x 2.037	2.100 x 950 x 2.168

		KOIL440T	KOIL455T	KOIL611T
• Weight	kg	264	273	428
• Packing weight	kg	284	293	448

### EXPPELLING SYSTEM

	Pump power	kW - HP	0,78   1,05
	Pump capacity	l/min	220
	Hose length   inner diameter	m   mm	3   30

### SWARF BASKET

	Capacity	l	60	
	Diameter	basket	mm	460
		holes	mm	2

Normatives: a) IEC60529; b) IEC600085; c) IEC60034-2-1; d) EN60704-2-1;

#### Notes:

- <sup>1)</sup> Other input voltages upon request
- <sup>2)</sup> Maximum vacuum in continuous run
- <sup>3)</sup> Other materials available according to the material to be vacuumed

### MACHINES

<b>KOIL440T</b>	3 kW	Painted (RAL 5012) three phase industrial sumps cleaner
<b>KOIL455T</b>	4 kW	Painted (RAL 5012) three phase industrial sumps cleaner
<b>KOIL611T</b>	5,5 kW	Painted (RAL 5012) three phase industrial sumps cleaner

### OUTFITS

• <b>209174</b>	Nylon filter 300 micron - Ø460
• <b>209181</b>	Nylon filter 200 micron - Ø460



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# **BLUE LINE**

## **Compressed air models**

# KC-360

## KC36



### GENERAL FEATURES

- Vacuum gauge
- Mark proof wheels with bearings
- L-M-H filtration for hazardous dust vacuuming

### TECHNICAL DATA

<b>• Input compressed air</b>			
Air flow required	nl/min		1.600
Pressure required	bar		6
<b>• Antistatic hose:</b>	inner diameter	mm	19
	length	m	6
<b>• Maximum vacuum <sup>1)</sup></b>	mmH <sub>2</sub> O		3.500
	mbar		350
<b>• Maximum air flow <sup>1)</sup></b>	l/min		2.333
	m <sup>3</sup> /h		140
<b>• Acoustic level <sup>a)</sup></b>	dB (A)		72



### GENERAL DATA

<b>• Environmental working temperature:</b>			
	°C		5 ÷ 40
<b>• Dust bin capacity</b>			
	lt		25
<b>• Diameters:</b>	material inlet	mm	50   ---
	wheels: chassis   bin	mm	100 - 150   50
<b>• Dimensions:</b>	L x W x H	mm	572 x 502 x 1.080
<b>• Standard packing size:</b>	L x W x H	mm	820 x 550 x 1.630

<b>• Weight</b>	kg	37
<b>• Packing weight</b>	kg	46



### FILTRATION DATA

	<b>• Primary star filter</b>		<b>Default</b>	<b>Variant 120M16</b>
	Dust Class <sup>d)</sup>		L	M
	Media <sup>3)</sup>		Polyester	Polyurethane injected polyester
	Surface area	cm <sup>2</sup> - m <sup>2</sup>	7.000 - 0,7	10.000 - 1
	Diameter	mm	360	
Filter cleaning type			Ergonomic manual filter shaker	
	<b>• Upstream absolute filter - Variant (.005)</b>			
	Surface area	cm <sup>2</sup> - m <sup>2</sup>	16.000 - 1,6	
	Media		Glass fibre	
	Dust Class <sup>e)</sup>		H14	
	Efficiency M.P.P.S. <sup>e)4)</sup>		99,995%	

Normatives: a) EN60704-2-1; b) EN60335-2-69; c) EN1822

Notes:

<sup>1)</sup> Measured at 6 bar

<sup>2)</sup> Maximum vacuum in continuous run

<sup>3)</sup> Other materials available according to the material to be vacuumed

<sup>4)</sup> With 0,18 µm particles

### MACHINES

<b>KC/36</b>	Painted (RAL 5012) compressed air driven industrial vacuum cleaner - 1 Venturi device
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### OUTFITS

<b>• 001</b>	AISI 304 stainless steel dust bin
<b>• 002</b>	AISI 304 stainless steel dust bin and filtering chamber
<b>• 003</b>	Entirely made out of AISI 304 stainless steel
<b>• 005</b>	Upstream absolute filter (HEPA) with M dust class primary filter
<b>• 120</b>	M dust class primary filter
<b>• 120M16</b>	M dust class high surface primary filter
<b>• 320</b>	Vulkollan wheels

# KC-460

## KC - KC2/46



### GENERAL FEATURES

- Vacuum gauge
- L-M-H filtration for hazardous dust vacuuming



### TECHNICAL DATA

		KC	KC2/46
<b>• Input compressed air</b>			
Air flow required	nl/min	3.000	6.000
Pressure required	bar	4 ÷ 9	4 ÷ 9
<b>• Antistatic hose:</b>	inner diameter	19	19
	length	6	6
<b>• Maximum vacuum <sup>1)</sup></b>	mmH <sub>2</sub> O	4.500	4.500
	mbar	450	450
<b>• Maximum air flow <sup>1)</sup></b>	l/min	6.800	13.600
	m <sup>3</sup> /h	408	816
<b>• Acoustic level <sup>a)</sup></b>	dB (A)	75	78

### GENERAL DATA

<b>• Environmental working temperature:</b>	°C	5 ÷ 40
<b>• Dust bin capacity</b>	lt	90
<b>• Diameters:</b>	material inlet	70   ---
	wheels: chassis   bin	150 - 200   60
<b>• Dimensions:</b>	L x W x H	705 x 603 x 1.420
<b>• Standard packing size:</b>	L x W x H	740 x 730 x 1.610

		KC	KC2/46
<b>• Weight</b>	kg	62	72
<b>• Packing weight</b>	kg	71	81

### FILTRATION DATA

		KC	KC2/46	
	<b>• Default primary star filter</b>			
	Surface area	cm <sup>2</sup> - m <sup>2</sup>	19.500 - 1,95	
	Diameter	mm	460	
	Dust Class <sup>e)</sup>   Media <sup>3)</sup>		L   Polyester	
	Filter cleaning		Ergonomic manual filter shaker	
	<b>• Optional primary filter - cartridges kit - Variant (.008)</b>			
	Surface area   Diameter	cm <sup>2</sup> - m <sup>2</sup>   mm	56.400 - 5,64   460	
	Dust Class <sup>e)</sup>   Media		M   Antistatic polyester	
	Compressed air consumption   pressure	nl/min   bar	48   4 ÷ 6	
	Filter cleaning		Automatic cleaning system	
	<b>• Upstream absolute filter - Variant (.005)</b>			
	Surface area	cm <sup>2</sup> - m <sup>2</sup>	28.000 - 2,8	52.000 - 5,2
	Media		Glass Fibre	Glass Fibre
	Dust Class <sup>f)</sup>		H14	H14
	Efficiency M.P.P.S. <sup>f) 4)</sup>		99,995%	99,995%

Normatives: a) EN60704-2-1; b) EN60335-2-69; c) EN1822

Notes:

<sup>1)</sup> Measured at 6 bar

<sup>2)</sup> Maximum vacuum in continuous run

<sup>3)</sup> Other materials available according to the material to be vacuumed

<sup>4)</sup> With 0,18 µm particles

### MACHINES

<b>KC</b>	Painted (RAL 5012) compressed air driven industrial vacuum cleaner - 1 Venturi device
<b>KC2/46</b>	Painted (RAL 5012) compressed air driven industrial vacuum cleaner - 2 Venturi devices

### OUTFITS

<b>• 001</b>	AISI 304 stainless steel dust bin
<b>• 002</b>	AISI 304 stainless steel dust bin and filtering chamber
<b>• 003</b>	Entirely made out of AISI 304 stainless steel
<b>• 005</b>	Upstream absolute filter (HEPA) with M dust class primary filter
<b>• 008</b>	Automatic reverse jet cartridge filtering system
<b>• 008SS</b>	Automatic reverse jet cartridge filtering system - version: AISI 304 stainless steel
<b>• 120</b>	M dust class primary filter
<b>• 320</b>	Vulkollan wheels



# KC-460

## KC.083 - KC2/46.083



### GENERAL FEATURES

- Fitted with overfilling bin mechanical float
- Vacuum gauge
- L-M-H filtration for hazardous dust vacuuming



TECHNICAL DATA		KC.083	KC2/46.083
<b>• Input compressed air</b>			
Air flow required	nl/min	3.000	6.000
Pressure required	bar	4 ÷ 9	4 ÷ 9
<b>• Antistatic hose:</b>	inner diameter	19	19
	length	6	6
<b>• Maximum vacuum <sup>1)</sup></b>	mmH <sub>2</sub> O	4.500	4.500
	mbar	450	450
<b>• Maximum air flow <sup>1)</sup></b>	l/min	6.800	13.600
	m <sup>3</sup> /h	408	816
<b>• Acoustic level <sup>a)</sup></b>	dB (A)	75	78

### GENERAL DATA

<b>• Environmental working temperature:</b>		°C	5 ÷ 40
<b>• Dust bin capacity</b>		lt	90
<b>• Diameters:</b>	material inlet	mm	70   ---
	wheels: chassis   bin	mm	150 - 200   60
<b>• Dimensions:</b>	L x W x H	mm	705 x 603 x 1.420
<b>• Standard packing size:</b>	L x W x H	mm	740 x 730 x 1.610

		KC.083	KC2/46.083
<b>• Weight</b>	kg	62	72
<b>• Packing weight</b>	kg	71	81

### FILTRATION DATA

		KC.083	KC2/46.083	
	<b>• Default primary star filter</b>			
	Surface area	cm <sup>2</sup> - m <sup>2</sup>	19.500 - 1,95	
	Diameter	mm	460	
	Dust Class <sup>e)</sup>   Media <sup>3)</sup>		L   Polyester	
	Filter cleaning		Ergonomic manual filter shaker	
	<b>• Optional primary filter - cartridges kit - Variant (.008)</b>			
	Surface area   Diameter	cm <sup>2</sup> - m <sup>2</sup>   mm	56.400 - 5,64   460	
	Dust Class <sup>e)</sup>   Media		M   Antistatic polyester	
	Compressed air consumption   pressure	nl/min   bar	48   4 ÷ 6	
	Filter cleaning		Automatic cleaning system	
	<b>• Upstream absolute filter - Variant (.005)</b>			
	Surface area	cm <sup>2</sup> - m <sup>2</sup>	28.000 - 2,8	52.000 - 5,2
	Media		Glass Fibre	Glass Fibre
	Dust Class <sup>f)</sup>		H14	H14
	Efficiency M.P.P.S. <sup>f) 4)</sup>		99,995%	99,995%

Normatives: a) EN60704-2-1; b) EN60335-2-69; c) EN1822

#### Notes:

<sup>1)</sup> Measured at 6 bar

<sup>2)</sup> Maximum vacuum in continuous run

<sup>3)</sup> Other materials available according to the material to be vacuumed

<sup>4)</sup> With 0,18 µm particles

### MACHINES

<b>KC.083</b>	Painted (RAL 5012) compressed air driven industrial vacuum cleaner - 1 Venturi device - for liquids
<b>KC2/46.083</b>	Painted (RAL 5012) compressed air driven industrial vacuum cleaner - 2 Venturi device - for liquids

### OUTFITS

<b>• 001</b>	AISI 304 stainless steel dust bin
<b>• 002</b>	AISI 304 stainless steel dust bin and filtering chamber
<b>• 003</b>	Entirely made out of AISI 304 stainless steel
<b>• 005</b>	Upstream absolute filter (HEPA) with M dust class primary filter
<b>• 008</b>	Automatic reverse jet cartridge filtering system
<b>• 008SS</b>	Automatic reverse jet cartridge filtering system - version: AISI 304 stainless steel
<b>• 120</b>	M dust class primary filter
<b>• 320</b>	Vulkollan wheels

# KC-560

## KC2



### GENERAL FEATURES

- Vacuum gauge
- L-M-H filtration for hazardous dust vacuuming

### TECHNICAL DATA

<b>• Input compressed air</b>			
Air flow required	nl/min	6.000	
Pressure required	bar	4 ÷ 9	
<b>• Antistatic hose:</b>	inner diameter	mm	19
	length	m	6
<b>• Maximum vacuum <sup>1)</sup></b>	mmH <sub>2</sub> O		4.500
	mbar		450
<b>• Maximum air flow <sup>1)</sup></b>	l/min		13.600
	m <sup>3</sup> /h		816
<b>• Acoustic level <sup>a)</sup></b>	dB (A)		78

### GENERAL DATA

<b>• Environmental working temperature:</b>			°C	5 ÷ 40
<b>• Dust bin capacity</b>			lt	90
<b>• Diameters:</b>	material inlet	mm	70   ---	
	wheels: chassis   bin	mm	150 - 200   60	
<b>• Dimensions:</b>	L x W x H	mm	930 x 665 x 1.800	
<b>• Standard packing size:</b>	L x W x H	mm	1.140 x 730 x 1.910	

<b>• Weight</b>	kg	98
<b>• Packing weight</b>	kg	107

### FILTRATION DATA

	<b>• Default primary star filter</b>		
	Surface area	cm <sup>2</sup> - m <sup>2</sup>	35.000 - 3,5
	Diameter	mm	560
	Dust Class <sup>e)</sup>   Media <sup>3)</sup>		L   Polyester
	Filter cleaning		Ergonomic manual filter shaker
	<b>• Optional primary filter - cartridges kit - Variant (.008)</b>		
	Surface area   Diameter	cm <sup>2</sup> - m <sup>2</sup>   mm	94.800 - 9,48   560
	Dust Class <sup>e)</sup>   Media		M   Antistatic polyester
	Compressed air consumption   pressure	nl/min   bar	48   4 ÷ 6
	Filter cleaning		Automatic cleaning system
	<b>• Upstream absolute filter - Variant (.005)</b>		
	Surface area	cm <sup>2</sup> - m <sup>2</sup>	52.000 - 5,2
	Media		Glass Fibre
	Dust Class <sup>f)</sup>		H14
	Efficiency M.P.P.S. <sup>f) 4)</sup>		99,995%

Normatives: a) EN60704-2-1; b) EN60335-2-69; c) EN1822

Notes:

<sup>1)</sup> Measured at 6 bar

<sup>2)</sup> Maximum vacuum in continuous run

<sup>3)</sup> Other materials available according to the material to be vacuumed

<sup>4)</sup> With 0,18 µm particles

### MACHINES

**KC2** Painted (RAL 5012) compressed air driven industrial vacuum cleaner - 2 Venturi device

### OUTFITS

- **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
- **005** Upstream absolute filter (HEPA) with M dust class primary filter
- **005SS** Upstream absolute filter (HEPA) with M dust class primary filter - version: AISI 304 stainless steel
- **008** Automatic reverse jet cartridge filtering system
- **008SS** Automatic reverse jet cartridge filtering system - version: AISI 304 stainless steel
- **120** M dust class primary filter
- **320** Vulkollan wheels
- **MARKWH** Mark proof wheels with bearings



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# **BLUE LINE**

## **Battery models**

# KBB-460

## KBB2 - KBB3



### GENERAL FEATURES

- Mark proof wheels with bearings not suitable
- Batteries and battery charger are not included
- Batteries and battery charger are not covered by warranty
- L-M-H filtration for hazardous dust vacuuming

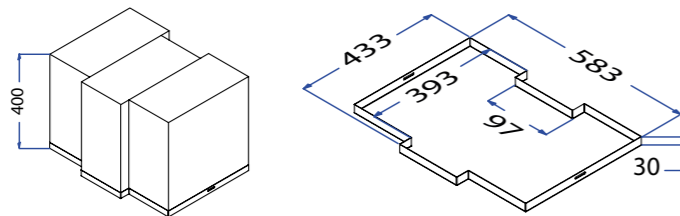
### ELECTRICAL FEATURES

		KBB2	KBB3
• Power	kW - HP	1,2 - 1,6	1,8 - 2,4
• Input voltages	V	36	36
• Current	A	32	48
• Useful time of operation <sup>1)</sup>		2h 20' ÷ 4h	1h 30' ÷ 3h
• Battery and battery charger	Ah	75 ÷ 185	75 ÷ 185
• Electric protection <sup>a)</sup>		IP 43	IP 43
• Maximum vacuum	mmH <sub>2</sub> O	1.600	1.600
	mbar	160	160
• Maximum air flow	l/min	4.317	6.467
	m <sup>3</sup> /h	259	388
• Acoustic level <sup>d)</sup>	dB (A)	70	73

### GENERAL DATA

• Environmental working temperature:	°C	5 ÷ 40
• Dust bin capacity	lt	90
• Diameters:	material inlet   air exhaust	70   ---
	wheels: chassis   bin	150 - 200   60
• Dimensions:	L x W x H	990 x 650 x 1.440
• Standard packing size:	L x W x H	1.140 x 730 x 1.610

Batteries available room size (mm)



		KBB2	KBB3
• Weight <sup>2)</sup>	kg	198	200
• Packing weight <sup>2)</sup>	kg	213	215

### FILTRATION DATA

	• Default primary star filter		
	Surface area	cm <sup>2</sup> - m <sup>2</sup>	19.500 - 1,95
	Diameter	mm	460
	Dust Class <sup>d)</sup>   Media <sup>3)</sup>		L   Polyester
	Filter cleaning		Ergonomic manual filter shaker
	• Upstream absolute filter - Variant (.005)		
	Surface area	cm <sup>2</sup> - m <sup>2</sup>	28.000 - 2,8
	Media		Glass Fibre
	Dust Class <sup>e)</sup>		H14
	Efficiency M.P.P.S. <sup>e)4)</sup>		99,995%

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

#### Notes:

<sup>1)</sup> Depends on batteries capacity (75 ÷ 185 Ah)

<sup>2)</sup> Measured without batteries

<sup>3)</sup> Other materials available according to the material to be vacuumed

<sup>4)</sup> With 0,18 µm particles

### MACHINES

KBB2	1,2 kW	Painted (RAL 5012) 460 mm diameter battery industrial vacuum cleaner
KBB3	1,8 kW	Painted (RAL 5012) 460 mm diameter battery industrial vacuum cleaner

### OUTFITS

• BAT075	Kit N. 3 x 75 Ah Sealed Rechargeable Lead-Acid batteries - Total weight: 70,8 kg - (~ 2h 20' autonomy)
• BAT100	Kit N. 3 x 100 Ah Sealed Rechargeable Lead-Acid batteries - Total weight: 92,4 kg - (~ 3h autonomy)
• BAT185	Kit N. 3 x 185 Ah Sealed Rechargeable Lead-Acid batteries - Total weight: 165 kg - (~ 4h autonomy)
• CAR36V	36 V - 15 A - battery charger
• 001	AISI 304 stainless steel dust bin
• 002	AISI 304 stainless steel dust bin and filtering chamber
• 005	Upstream absolute filter (HEPA) with M dust class primary filter
• 120	M dust class primary filter
• 320	Vulkollan wheels



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# **BLUE LINE**

## **Endothermic engine models**

# KT-560

## KT856P - KT856PM.084



### GENERAL FEATURES

- Endless bag collecting system on KT856PM.084
- Vacuum gauge
- Mark proof wheels with bearings
- L-M-H filtration for hazardous dust vacuuming

### ENDOTHERMIC ENGINE FEATURES

• <b>Power</b>	kW - HP	8,7 - 11,7
• <b>Fuel</b>		Gasoline
• <b>Maximum vacuum</b>	mmH <sub>2</sub> O	3.300
	mbar	330
• <b>Nominal vacuum</b> <sup>1)</sup>	mmH <sub>2</sub> O	2.500
	mbar	250
• <b>Maximum air flow</b>	l/min	9.000
	m <sup>3</sup> /h	540
• <b>Acoustic level</b> <sup>a)</sup>	dB (A)	98

### GENERAL DATA

			KT856P	KT856PM.084
• <b>Environmental working temperature:</b>		°C	5 ÷ 40	5 ÷ 40
• <b>Dust bin capacity</b>		lt	90	---
• <b>Diameters:</b>	material inlet   air exhaust	mm	100   100	100   100
	wheels: chassis   bin	mm	150 - 200   60	150 - 200   ---
• <b>Dimensions:</b>	L x W x H	mm	1.320 x 700 x 1.620	1.320 x 700 x 1.750
• <b>Standard packing size:</b>	L x W x H	mm	1.600 x 800 x 1.730	1.600 x 800 x 1.860

		KT856P	KT856PM.084
• <b>Weight</b>	kg	166	160
• <b>Packing weight</b>	kg	181	175

### FILTRATION DATA

	• <b>Default primary star filter</b>		
	Surface area	cm <sup>2</sup> - m <sup>2</sup>	19.500 - 1,95
	Diameter	mm	460
	Dust Class <sup>b)</sup>   Media <sup>2)</sup>		L   Polyester
	Filter cleaning		Ergonomic manual filter shaker
	• <b>Upstream absolute filter - Variant (.005)</b>		
	Surface area	cm <sup>2</sup> - m <sup>2</sup>	28.000 - 2,8
	Media		Glass Fibre
	Dust Class <sup>c)</sup>		H14
	Efficiency M.P.P.S. <sup>c)3)</sup>		99,995%

### DUST COLLECTION SYSTEM for KT856PM.084

	• <b>Type</b>		<b>EBCS</b> <sup>4)</sup>
	• <b>Bag length (4 units)   Diameter</b>	m   mm	20   360
	• <b>Material</b>		3-layer coextruded polyethylene (PE)
	• <b>Thickness</b>	µm	64

Normatives: a) EN60704-2-1; b) EN60335-2-69; c) EN1822

Notes:

<sup>1)</sup> Maximum vacuum in continuous run

<sup>2)</sup> Other materials available according to the material to be vacuumed

<sup>3)</sup> With 0,18 µm particles

<sup>4)</sup> Endless Bag Collecting System

### MACHINES

<b>KT856P</b>	8,7 kW	Painted (RAL 5012) 560 mm diameter endothermic engine industrial vacuum cleaner
<b>KT856PM.084</b>	8,7 kW	Painted (RAL 5012) 560 mm diameter endothermic engine industrial vacuum cleaner

### OUTFITS

• <b>001</b>	AISI 304 stainless steel dust bin - <b>not available for KT856PM.084</b>
• <b>002</b>	AISI 304 stainless steel dust bin and filtering chamber
	AISI 304 stainless steel filtering chamber - <b>for KT856PM.084</b>
• <b>003</b>	Entirely made out of AISI 304 stainless steel
	Entirely made out of AISI 304 stainless steel - <b>for KT856PM.084</b>
• <b>005</b>	Upstream absolute filter (HEPA) with M dust class primary filter
• <b>005SS</b>	Upstream absolute filter (HEPA) with M dust class primary filter - version: AISI 304 stainless steel
• <b>120</b>	M dust class primary filter
• <b>320</b>	Vulkollan wheels







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