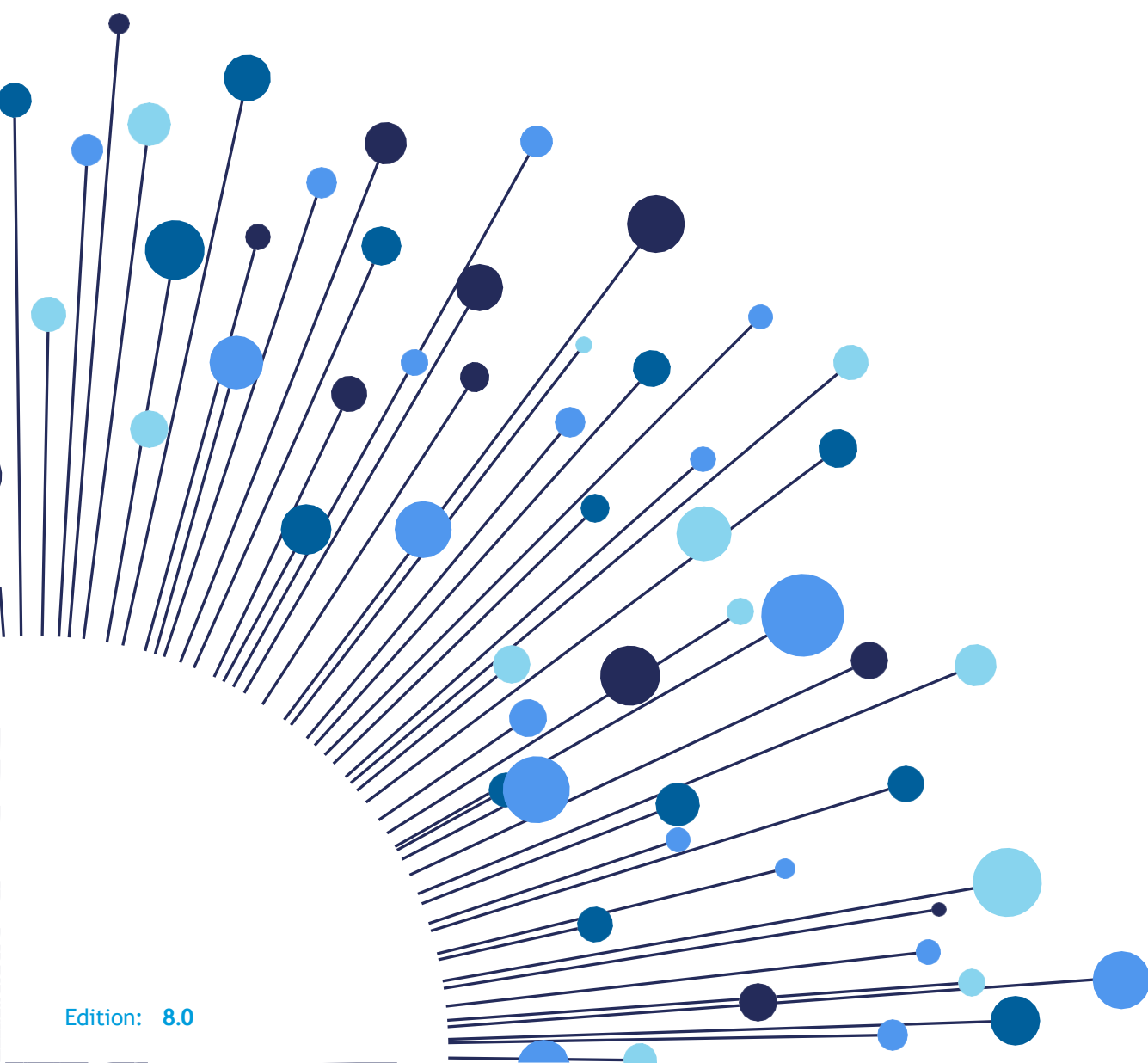




INFORMATION LIST

BLUE LINE INDUSTRIAL VACUUM CLEANERS





MACHINES2CLEAN

Cleaning up!

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BLUE LINE

Single Phase models

KMS1M



GENERAL FEATURES

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

TECHNICAL DATA

		50/60 Hz
Power	kW - HP	1 - 1,34
Input voltages Y ¹⁾	V	230
Current Y	A	4,5
Electric protection ^{a)}		IP43
Default factory setting	V Hz	230 50/60
Electrical cable:		
type		3G1,5 H07RN-F
length	m	9
plug		Schuko
Insulation class ^{b)}		F
Maximum vacuum	mmH ₂ O	2.100
	mbar	210
Maximum air flow	l/min	2.883
	m ³ /h	173
Acoustic level ^{c)}	dB (A)	69
Environmental working temperature	°C	5 ÷ 40
Dust bin capacity		
total	l	35
useful	l	5
Wheels material		Rubber
Weight	kg	21
Packing weight	kg	31
Dimensions - L x W x H	mm	456 x 429 x 755
Standard packing size - L x W x H	mm	820 x 550 x 1.630
Diameters:		
material inlet	mm	40
wheels	mm	50

FILTRATION DATA

Default primary star filter		
	Surface area	cm ² - m ² 3.200 - 0,32
	Diameter	mm 360
	Dust Class ^{e)} Media ³⁾	M Polyester
	Filter cleaning	Not available
Upstream absolute filter - Variant 005		
	Surface area	cm ² - m ² 16.000 - 1,6
	Media	Glass Fibre
	Dust Class ^{e)}	H14
	Efficiency M.P.P.S. ^{e) 3)}	99,995%

DUST COLLECTION SYSTEM

	Type	Bag filter
	Material	Paper
	Capacity	l 6,8

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

Notes:

¹⁾ Other input voltages upon request

²⁾ Other materials available according to the material to be vacuumed

³⁾ With 0,18 µm particles

MACHINE

		£
KMS1M	1 kW, 5 l capacity, blue RAL 5012 painted, 360 mm diameter single phase industrial vacuum cleaner	R

OUTFITS

		£
ACD	Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020	R
002	AISI 304 stainless steel dust bin and filtering chamber	R
003	Entirely made out of AISI 304 stainless steel	R
005	Upstream absolute filter (HEPA) with M dust class primary filter	R

KM1



GENERAL FEATURES

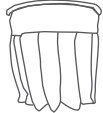
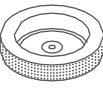
- Mark proof wheels with bearings
- Vacuum gauge
- L-M-H filtration for hazardous dust vacuuming upon request



TECHNICAL DATA

		50/60 Hz
Power	kW - HP	1 - 1,34
Input voltages Y ¹⁾	V	230
Current Y	A	4,5
Electric protection ^{a)}		IP43
Default factory setting	V Hz	230 50/60
Electrical cable:		
type		3G1,5 HO7RN-F
length	m	9
plug		Schuko
Insulation class ^{b)}		F
Maximum vacuum	mmH ₂ O	2.100
	mbar	210
Maximum air flow	l/min	2.888
	m ³ /h	173
Acoustic level ^{c)}	dB (A)	69
Environmental working temperature	°C	5 ÷ 40
Dust bin capacity	l	25
Wheels material		Rubber
Weight	kg	26
Packing weight	kg	35
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
Diameters:		
material inlet	mm	50
wheels: chassis	mm	100 - 150
wheels: bin	mm	50

FILTRATION DATA

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

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

Notes:

¹⁾ Other input voltages upon request

²⁾ Other materials available according to the material to be vacuumed

³⁾ With 0,18 µm particles

MACHINE

KM1	1,15 kW, 25 l capacity, blue RAL 5012 painted, 360 mm diameter single phase industrial vacuum cleaner	£	R
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OUTFITS

ACD	Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020	£	R
001	AISI 304 stainless steel dust bin	£	R
002	AISI 304 stainless steel dust bin and filtering chamber	£	R
003	Entirely made out of AISI 304 stainless steel	£	R
004	Liquids bin level monitoring system switch off	£	R
005	Upstream absolute filter (HEPA) with M dust class primary filter	£	R
075	Bin overfilling machine switch off	£	R
110	Fitted with 110 V vacuum unit(s)	£	R
120	M dust class primary filter	£	R
120M16	M dust class high surface primary filter	£	R
320	Vulkollan wheels	£	R
603	Disposal bag vacuum balance system for dust collection directly into plastic bags	£	R

KM2/36



GENERAL FEATURES

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



TECHNICAL DATA

		50/60 Hz
Power	kW - HP	2 - 2,7
Input voltages Y ¹⁾	V	230
Current Y	A	9
Electric protection ^{a)}		IP43
Default factory setting	V Hz	230 50/60
Electrical cable:		
type		3G1,5 H07RN-F
length	m	9
plug		Schuko
Insulation class ^{b)}		F
Maximum vacuum	mmH ₂ O	2.100
	mbar	210
Maximum air flow	l/min	5.783
	m ³ /h	347
Acoustic level ^{c)}	dB (A)	70
Environmental working temperature	°C	5 ÷ 40
Dust bin capacity	l	25
Wheels material		Rubber
Weight	kg	30
Packing weight	kg	39
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
Diameters:		
material inlet	mm	50
wheels: chassis	mm	100 - 150
wheels: bin	mm	50

FILTRATION DATA

		Default	Variant 120M16
	Primary star filter		
	Dust Class ^{d)}	L	M
	Media ²⁾	Polyester	Polyurethane injected polyester
	Surface area	cm ² - m ²	10.000 - 1
	Diameter	mm	360
Filter cleaning type		Ergonomic manual filter shaker	
	Upstream absolute filter - Variant (.005)		
	Surface area	cm ² - m ²	27.000 - 2,7
	Media		Glass fibre
	Dust Class ^{e)}		H14
	Efficiency M.P.P.S. ^{e) 3)}		99,995%

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

Notes:

¹⁾ Other input voltages upon request

²⁾ Other materials available according to the material to be vacuumed

³⁾ With 0,18 µm particles

MACHINE

KM2/36	2 kW, 25 l capacity, blue RAL 5012 painted, 360 mm diameter single phase industrial vacuum cleaner	R
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OUTFITS

ACD	Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020	R
001	AISI 304 stainless steel dust bin	R
002	AISI 304 stainless steel dust bin and filtering chamber	R
003	Entirely made out of AISI 304 stainless steel	R
004	Liquids bin level monitoring system switch off	R
005	Upstream absolute filter (HEPA) with M dust class primary filter	R
075	Bin overfilling machine switch off	R
110	Fitted with 110 V vacuum unit(s)	R
120	M dust class primary filter	R
120M16	M dust class high surface primary filter	R
320	Vulkollan wheels	R
603	Disposal bag vacuum balance system for dust collection directly into plastic bags	R

KM1M.185



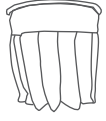
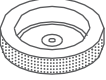
GENERAL FEATURES

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


TECHNICAL DATA

		50/60 Hz
Power	kW - HP	1 - 1,34
Input voltages Y ¹⁾	V	230
Current Y	A	4,5
Electric protection ^{a)}		IP43
Default factory setting	V Hz	230 50/60
Electrical cable:		
type		3G1,5 H07RN-F
length	m	9
plug		Schuko
Insulation class ^{b)}		F
Maximum vacuum	mmH ₂ O	2.100
	mbar	210
Maximum air flow	l/min	2.883
	m ³ /h	173
Acoustic level ^{c)}	dB (A)	69
Environmental working temperature	°C	5 ÷ 40
Wheels material		Rubber
Weight	kg	31
Packing weight	kg	40
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
Diameters:		
material inlet	mm	50
wheels	mm	100 - 150

FILTRATION DATA

Default primary star filter		
	Surface area	cm ² - m ² 7.000 - 0,7
	Diameter	mm 360
	Dust Class ^{e)} Media ³⁾	M Polyurethane injected polyester
	Filter cleaning	Ergonomic manual filter shaker
Upstream absolute filter - Variant 005		
	Surface area	cm ² - m ² 16.000 - 1,6
	Media	Glass fibre
	Dust Class ^{e)}	H14
	Efficiency M.P.P.S. ^{e) 3)}	99,995%

DUST COLLECTION SYSTEM

Type		
	Bag length (4 units) Diameter	m mm EBCS ^{d)} 20 360
	Material	3-layer coextruded polyethylene (PE)
	Thickness	µm 64

Normatives: a) IEC60529; b) IEC60085; c) EN60704-2-1; d) EN60335-2-69; e) EN1822

Notes:

¹⁾ Other input voltages upon request

²⁾ Other materials available according to the material to be vacuumed

³⁾ With 0,18 µm particles

⁴⁾ EBCS (Endless bag collecting system)

MACHINE

		£
KM1M.185	1 kW, blue RAL 5012 painted, 360 mm diameter single phase industrial vacuum cleaner with EBCS	R

OUTFITS

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

KM2/36M.185



GENERAL FEATURES

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

TECHNICAL DATA

		50/60 Hz
Power	kW - HP	2 - 2,7
Input voltages Y ¹⁾	V	230
Current Y	A	9
Electric protection ^{a)}		IP43
Default factory setting	V Hz	230 50/60
Electrical cable:		
type		3G1,5 H07RN-F
length	m	9
plug		Schuko
Insulation class ^{b)}		F
Maximum vacuum	mmH ₂ O	2.100
	mbar	210
Maximum air flow	l/min	5.783
	m ³ /h	347
Acoustic level ^{c)}	dB (A)	70
Environmental working temperature	°C	5 ÷ 40
Wheels material		Rubber
Weight	kg	35
Packing weight	kg	44
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
Diameters:		
material inlet	mm	50
wheels	mm	100 - 150

FILTRATION DATA

	Default primary star filter		
	Surface area	cm ² - m ²	10.000 - 1
	Diameter	mm	360
	Dust Class ^{e)} Media ³⁾		M Polyurethane injected polyester
	Filter cleaning		Ergonomic manual filter shaker
	Upstream absolute filter - Variant 005		
	Surface area	cm ² - m ²	27.000 - 2,7
	Media		Glass fibre
	Dust Class ^{e)}		H14
	Efficiency M.P.P.S. ^{e) 3)}		99,995%

DUST COLLECTION SYSTEM

	Type		EBCS ^{d)}
	Bag length (4 units) Diameter	m mm	20 360
	Material		3-layer coextruded polyethylene (PE)
	Thickness	µm	64

Normatives: a) IEC60529; b) IEC60085; c) EN60704-2-1; d) EN60335-2-69; e) EN1822

Notes:

¹⁾ Other input voltages upon request

²⁾ Other materials available according to the material to be vacuumed

³⁾ With 0,18 µm particles

⁴⁾ EBCS (Endless bag collecting system)

MACHINE

KM2/36M.185	2 kW, blue RAL 5012 painted, 360 mm diameter single phase industrial vacuum cleaner with EBCS	£	R
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OUTFITS

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

KM2





GENERAL FEATURES

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

TECHNICAL DATA

		50/60 Hz
Power	kW - HP	2 - 2,7
Input voltages Y ¹⁾	V	230
Current Y	A	9
Electric protection ^{a)}		IP43
Default factory setting	V Hz	230 50/60
Electrical cable:		
type		3G1,5 H07RN-F
length	m	9
plug		Schuko
Insulation class ^{b)}		F
Maximum vacuum	mmH ₂ O	2.100
	mbar	210
Maximum air flow	l/min	5.783
	m ³ /h	347
Acoustic level ^{c)}	dB (A)	70
Environmental working temperature	°C	5 ÷ 40
Dust bin capacity	l	50
Wheels material		Rubber
Weight	kg	59
Packing weight	kg	69
Dimensions - L x W x H	50 l mm	705 x 603 x 1.216
	90 l mm	705 x 603 x 1.420
Standard packing size - L x W x H	50 l mm	740 x 730 x 1.610
	90 l mm	740 x 730 x 1.610
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 ^{e)} Media ³⁾	L Polyester
	Filter cleaning	Ergonomic manual filter shaker
Upstream absolute filter - Variant 005		
	Surface area	cm ² - m ² 28.000 - 2,8
	Media	Glass fibre
	Dust Class ^{e)}	H14
	Efficiency M.P.P.S. ^{e) 3)}	99,995%

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

Notes:

¹⁾ Other input voltages upon request

²⁾ Other materials available according to the material to be vacuumed

³⁾ With 0,18 µm particles

MACHINE

		£
KM2	2 kW, 50 l capacity, blue RAL 5012 painted, 460 mm diameter single phase industrial vacuum cleaner	R
KM2/90	2 kW, 90 l capacity, blue RAL 5012 painted, 460 mm diameter single phase industrial vacuum cleaner	R

OUTFITS

		90l - £	50l - £
001	AISI 304 stainless steel dust bin	R	R
002	AISI 304 stainless steel dust bin and filtering chamber	R	R
003	Entirely made out of AISI 304 stainless steel	R	R
004	Liquids bin level monitoring system switch off	R	R
005	Upstream absolute filter (HEPA) with M dust class primary filter	R	R
075	Bin overfilling machine switch off	R	R
083	Mechanical liquids bin level monitoring system switch off	R	R
110	Fitted with 110 V vacuum unit(s)	R	R
120	M dust class primary filter	R	R
320	Vulkollan wheels	R	R
603	Disposal bag vacuum balance system for dust collection directly into plastic bags	R	R

KM3



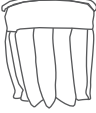

GENERAL FEATURES

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

TECHNICAL DATA

		50/60 Hz
Power	kW - HP	3 - 4
Input voltages Y ¹⁾	V	230
Current Y	A	13,5
Electric protection ^{a)}		IP43
Default factory setting	V Hz	230 50/60
Electrical cable:		
type		3G1,5 H07RN-F
length	m	9
plug		Schuko
Insulation class ^{b)}		F
Maximum vacuum	mmH ₂ O	2.100
	mbar	210
Maximum air flow	l/min	8.667
	m ³ /h	520
Acoustic level ^{c)}	dB (A)	73
Environmental working temperature	°C	5 ÷ 40
Dust bin capacity	l	90
Wheels material		Rubber
Weight	kg	65
Packing weight	kg	75
Dimensions - L x W x H	50 l mm	705 x 603 x 1.420
	90 l mm	705 x 603 x 1.216
Standard packing size - L x W x H	50 l mm	740 x 730 x 1.610
	90 l mm	740 x 730 x 1.610
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 ^{e)} Media ³⁾	L Polyester
	Filter cleaning	Ergonomic manual filter shaker
Upstream absolute filter - Variant 005		
	Surface area	cm ² - m ² 28.000 - 2,8
	Media	Glass fibre
	Dust Class ^{e)}	H14
	Efficiency M.P.P.S. ^{e) 3)}	99,995%

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

Notes:

¹⁾ Other input voltages upon request

²⁾ Other materials available according to the material to be vacuumed

³⁾ With 0,18 µm particles

MACHINE

		£
KM3	3 kW, 90 l capacity, blue RAL 5012 painted, 460 mm diameter single phase industrial vacuum cleaner	R
KM3/50	3 kW, 50 l capacity, blue RAL 5012 painted, 460 mm diameter single phase industrial vacuum cleaner	R

OUTFITS

		90l - £	50l - £
001	AISI 304 stainless steel dust bin	R	R
002	AISI 304 stainless steel dust bin and filtering chamber	R	R
003	Entirely made out of AISI 304 stainless steel	R	R
004	Liquids bin level monitoring system switch off	R	R
005	Upstream absolute filter (HEPA) with M dust class primary filter	R	R
075	Bin overfilling machine switch off	R	R
083	Mechanical liquids bin level monitoring system switch off	R	R
110	Fitted with 110 V vacuum unit(s)	R	R
120	M dust class primary filter	R	R
320	Vulkollan wheels	R	R
603	Disposal bag vacuum balance system for dust collection directly into plastic bags	R	R

KMB2



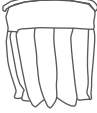

GENERAL FEATURES

- L-M-H filtration for hazardous dust vacuuming upon request

TECHNICAL DATA

		50/60 Hz
Power	kW - HP	2 - 2,7
Input voltages Y ¹⁾	V	230
Current Y	A	9
Electric protection ^{a)}		IP43
Default factory setting	V Hz	230 50/60
Electrical cable:		
type		3G1,5 H07RN-F
length	m	9
plug		Schuko
Insulation class ^{b)}		F
Maximum vacuum	mmH ₂ O	2.100
	mbar	210
Maximum air flow	l/min	5.783
	m ³ /h	347
Acoustic level ^{c)}	dB (A)	70
Environmental working temperature	°C	5 ÷ 40
Dust bin capacity	l	50
Wheels material		Rubber
Weight	kg	58
Packing weight	kg	68
Dimensions - L x W x H	50 l mm	643 x 690 x 1.200
	90 l mm	643 x 690 x 1.408
Standard packing size - L x W x H	50 l mm	740 x 730 x 1.610
	90 l mm	740 x 730 x 1.610
Diameters:		
material inlet	mm	70
wheels: chassis	mm	100 - 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	Ergonomic manual filter shaker
Upstream absolute filter - Variant 005		
	Surface area	cm ² - m ² 28.000 - 2,8
	Media	Glass fibre
	Dust Class ^{e)}	H14
	Efficiency M.P.P.S. ^{e) 3)}	99,995%

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

Notes:

¹⁾ Other input voltages upon request

²⁾ Other materials available according to the material to be vacuumed

³⁾ With 0,18 µm particles

MACHINE

		£
KMB2	2 kW, 50 l capacity, blue RAL 5012 painted, 460 mm diameter single phase industrial vacuum cleaner	R
KMB2/90	2 kW, 90 l capacity, blue RAL 5012 painted, 460 mm diameter single phase industrial vacuum cleaner	R

OUTFITS

		90l - £	50l - £
001	AISI 304 stainless steel dust bin	R	R
002	AISI 304 stainless steel dust bin and filtering chamber	R	R
003	Entirely made out of AISI 304 stainless steel	R	R
004	Liquids bin level monitoring system switch off	R	R
005	Upstream absolute filter (HEPA) with M dust class primary filter	R	R
075	Bin overfilling machine switch off	R	R
083	Mechanical liquids bin level monitoring system switch off	R	R
110	Fitted with 110 V vacuum unit(s)	R	R
120	M dust class primary filter	R	R
200	Square frame	R	R
320	Vulkollan wheels	R	R
603	Disposal bag vacuum balance system for dust collection directly into plastic bags	R	R

KMB3





GENERAL FEATURES

- L-M-H filtration for hazardous dust vacuuming upon request

TECHNICAL DATA

		50/60 Hz
Power	kW - HP	3 - 4
Input voltages Y ¹⁾	V	230
Current Y	A	13,5
Electric protection ^{a)}		IP43
Default factory setting	V Hz	230 50/60
Electrical cable:		
type		3G1,5 H07RN-F
length	m	9
plug		Schuko
Insulation class ^{b)}		F
Maximum vacuum	mmH ₂ O	2.100
	mbar	210
Maximum air flow	l/min	8.667
	m ³ /h	520
Acoustic level ^{c)}	dB (A)	73
Environmental working temperature	°C	5 ÷ 40
Dust bin capacity	l	90
Wheels material		Rubber
Weight	kg	63
Packing weight	kg	73
Dimensions - L x W x H	50 l mm	643 x 690 x 1.408
	90 l mm	643 x 690 x 1.200
Standard packing size - L x W x H	50 l mm	740 x 730 x 1.610
	90 l mm	740 x 730 x 1.610
Diameters:		
material inlet	mm	70
wheels: chassis	mm	100 - 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	Ergonomic manual filter shaker
Upstream absolute filter - Variant 005		
	Surface area	cm ² - m ² 28.000 - 2,8
	Media	Glass fibre
	Dust Class ^{e)}	H14
	Efficiency M.P.P.S. ^{e) 3)}	99,995%

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

Notes:

¹⁾ Other input voltages upon request

²⁾ Other materials available according to the material to be vacuumed

³⁾ With 0,18 µm particles

MACHINE

		£
KMB3	3 kW, 90 l capacity, blue RAL 5012 painted, 460 mm diameter single phase industrial vacuum cleaner	R
KMB3/50	3 kW, 50 l capacity, blue RAL 5012 painted, 460 mm diameter single phase industrial vacuum cleaner	R

OUTFITS

		90l - £	50l - £
001	AISI 304 stainless steel dust bin	R	R
002	AISI 304 stainless steel dust bin and filtering chamber	R	R
003	Entirely made out of AISI 304 stainless steel	R	R
004	Liquids bin level monitoring system switch off	R	R
005	Upstream absolute filter (HEPA) with M dust class primary filter	R	R
075	Bin overfilling machine switch off	R	R
083	Mechanical liquids bin level monitoring system switch off	R	R
110	Fitted with 110 V vacuum unit(s)	R	R
120	M dust class primary filter	R	R
200	Square frame	R	R
320	Vulkollan wheels	R	R
603	Disposal bag vacuum balance system for dust collection directly into plastic bags	R	R

KM2M.185



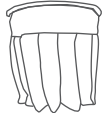

GENERAL FEATURES

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


TECHNICAL DATA

		50/60 Hz
Power	kW - HP	2 - 2,7
Input voltages Y ¹⁾	V	230
Current Y	A	9
Electric protection ^{a)}		IP43
Default factory setting	V Hz	230 50/60
Electrical cable:		
type		3G1,5 H07RN-F
length	m	9
plug		Schuko
Insulation class ^{b)}		F
Maximum vacuum	mmH ₂ O	2.100
	mbar	210
Maximum air flow	l/min	5.783
	m ³ /h	347
Acoustic level ^{c)}	dB (A)	70
Environmental working temperature	°C	5 ÷ 40
Wheels material		Rubber
Weight	kg	65
Packing weight	kg	75
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
Diameters:		
material inlet	mm	70
wheels	mm	150 - 200

FILTRATION DATA

Default primary star filter		
	Surface area	cm ² - m ² 19.500 - 1,95
	Diameter	mm 460
	Dust Class ^{e)} Media ³⁾	M Polyurethane injected polyester
	Filter cleaning	Ergonomic manual filter shaker
Upstream absolute filter - Variant 005		
	Surface area	cm ² - m ² 28.000 - 2,8
	Media	Glass fibre
	Dust Class ^{e)}	H14
	Efficiency M.P.P.S. ^{e) 3)}	99,995%

DUST COLLECTION SYSTEM

Type		
		EBCS ⁴⁾
	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:

¹⁾ Other input voltages upon request

²⁾ Other materials available according to the material to be vacuumed

³⁾ With 0,18 µm particles

⁴⁾ EBCS (Endless bag collecting system)

MACHINE

		£
KM2M.185	2,3 kW, blue RAL 5012 painted, 460 mm diameter single phase industrial vacuum cleaner with EBCS	R

OUTFITS

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

KM3M.185



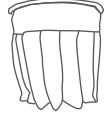
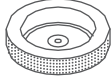
GENERAL FEATURES

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


TECHNICAL DATA

		50/60 Hz
Power	kW - HP	3 - 4
Input voltages Y ¹⁾	V	230
Current Y	A	13,5
Electric protection ^{a)}		IP43
Default factory setting	V Hz	230 50/60
Electrical cable:		
type		3G1,5 H07RN-F
length	m	9
plug		Schuko
Insulation class ^{b)}		F
Maximum vacuum	mmH ₂ O	2.100
	mbar	210
Maximum air flow	l/min	8.667
	m ³ /h	520
Acoustic level ^{c)}	dB (A)	73
Environmental working temperature	°C	5 ÷ 40
Wheels material		Rubber
Weight	kg	70
Packing weight	kg	80
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
Diameters:		
material inlet	mm	70
wheels	mm	150 - 200

FILTRATION DATA

Default primary star filter		
	Surface area	cm ² - m ² 19.500 - 1,95
	Diameter	mm 460
	Dust Class ^{e)} Media ³⁾	M Polyurethane injected polyester
	Filter cleaning	Ergonomic manual filter shaker
Upstream absolute filter - Variant 005		
	Surface area	cm ² - m ² 28.000 - 2,8
	Media	Glass fibre
	Dust Class ^{e)}	H14
	Efficiency M.P.P.S. ^{e) 3)}	99,995%

DUST COLLECTION SYSTEM

	Type	EBCS ⁴⁾
	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:

¹⁾ Other input voltages upon request

²⁾ Other materials available according to the material to be vacuumed

³⁾ With 0,18 µm particles

⁴⁾ EBCS (Endless bag collecting system)

MACHINE

KM3M.185	3 kW, blue RAL 5012 painted, 460 mm diameter single phase industrial vacuum cleaner with EBCS	£	R
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OUTFITS

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



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BLUE LINE

Single Phase with capacitor
models

K2.100



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 Hz
Power	kW - HP	2,2 - 2,9	...
Input voltages Y ¹⁾	V	230	...
Current Y	A	15	...
Input voltages D ¹⁾	V
Current D	A
Electric protection ^{a)}		IP55	
Default factory setting	V Hz	230 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 ^{c)}		IE1	
Maximum vacuum	mmH ₂ O	2.650	...
	mbar	265	...
Nominal vacuum ²⁾	mmH ₂ O	2.000	...
	mbar	200	...
Maximum air flow	l/min	5.600	...
	m ³ /h	336	...
Acoustic level ^{d)}	dB (A)	70	...
Environmental working temperature	°C	5 ÷ 40	
Dust bin capacity	l	90	
Wheels material		Rubber	
Weight	kg	120	
Packing weight	kg	135	
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 ^{e)} Media ³⁾		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 ^{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

		£
K2.100	2,2 kW, 90 l capacity, blue RAL 5012 painted, 460 mm diameter single phase industrial vacuum cleaner	R
...

OUTFITS

		£
ACD	Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020	R
001	AISI 304 stainless steel dust bin	R
002	AISI 304 stainless steel dust bin and filtering chamber	R
003	Entirely made out of AISI 304 stainless steel	R
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
008SS	Automatic reverse jet cartridge filtering system - version: AISI 304 stainless steel	R
075	Bin overfilling machine switch off	R
104	Remote on/off switch arrangement through dry contact onto processing machine electric control panel	R
120	M dust class primary filter	R
320	Vulkollan wheels	R
603	Disposal bag vacuum balance system for dust collection directly into plastic bags	R

KB2.100



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	2,2 - 2,9	---
Input voltages Y ¹⁾	V	230	---
Current Y	A	15	---
Input voltages D ¹⁾	V	---	---
Current D	A	---	---
Electric protection ^{a)}		IP55	
Default factory setting	V Hz	230 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 ^{c)}		IE1	
Maximum vacuum	mmH ₂ O	2.650	---
	mbar	265	---
Nominal vacuum ²⁾	mmH ₂ O	2.000	---
	mbar	200	---
Maximum air flow	l/min	5.600	---
	m ³ /h	336	---
Acoustic level ^{d)}	dB (A)	70	---
Environmental working temperature	°C	5 ÷ 40	
Dust bin capacity	l	90 - 50	
Wheels material		Rubber	
Weight	kg	115	
Packing weight	kg	130	
Dimensions - L x W x H (008)	90 l mm	990 x 650 x 1.440 (1.740)	
	50 l mm	990 x 650 x 1.220 (1.520)	
Standard packing size - L x W x H (008)	90 l mm	1.140 x 730 x 1.610 (1.850)	
	50 l mm	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

			£
KB2.100	2,2 kW, 90 l capacity, blue RAL 5012 painted, 460 mm diameter single phase industrial vacuum cleaner		R
---	---		---
KB2/50.100	2,2 kW, 50 l capacity, blue RAL 5012 painted, 460 mm diameter single phase industrial vacuum cleaner		R
---	---		---

OUTFITS

		90 l - £	50 l - £
ACD	Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020	R	R
001	AISI 304 stainless steel dust bin	R	R
002	AISI 304 stainless steel dust bin and filtering chamber	R	R
003	Entirely made out of AISI 304 stainless steel	R	R
004	Liquids bin level monitoring system switch off	R	R
005	Upstream absolute filter (HEPA)	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
008SS	Automatic reverse jet cartridge filtering system - version: AISI 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
320	Vulkollan wheels	R	R
603	Disposal bag vacuum balance system for dust collection directly into plastic bags	R	R
800	Material inlet fitted on castor wheels side	R	X
821	Air exhaust hose fitting	R	R
MARKWH	Mark proof wheels with bearings	R	R



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BLUE LINE

Three Phase models

K3



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 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 ¹⁾	V	230	220
Current D	A	11,3	12,8
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 ^{c)}		IE1	
Maximum vacuum	mmH ₂ O	3.200	3.700
	mbar	320	370
Nominal vacuum ²⁾	mmH ₂ O	2.400	2.400
	mbar	240	240
Maximum air flow	l/min	5.600	6.300
	m ³ /h	336	378
Acoustic level ^{d)}	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 ^{e)} Media ³⁾		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 ^{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

		£
K3	3 kW, 90 l capacity, blue RAL 5012 painted, 460 mm diameter three phase industrial vacuum cleaner	R
K3-60Hz	3,6 kW, 90 l capacity, blue RAL 5012 painted, 460 mm diameter three phase industrial vacuum cleaner	R

OUTFITS

		£
ACD	Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020	R
001	AISI 304 stainless steel dust bin	R
002	AISI 304 stainless steel dust bin and filtering chamber	R
003	Entirely made out of AISI 304 stainless steel	R
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
008SS	Automatic reverse jet cartridge filtering system - version: AISI 304 stainless steel	R
075	Bin overfilling machine switch off	R
104	Remote on/off switch arrangement through dry contact onto processing machine electric control panel	R
120	M dust class primary filter	R
320	Vulkollan wheels	R
603	Disposal bag vacuum balance system for dust collection directly into plastic bags	R

K3P



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 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 ^{c)}		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 ⁴⁾	dB (A)	71	---
Environmental working temperature	°C	5 ÷ 40	
Dust bin capacity	l	90	
Wheels material		Rubber	
Weight	kg	129	
Packing weight	kg	144	
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 ^{e)} Media ³⁾	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 ^{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

		£
K3P	3 kW, 90 l capacity, blue RAL 5012 painted, 460 mm diameter three phase industrial vacuum cleaner	R
...	...	---

OUTFITS

		£
ACD	Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020	R
001	AISI 304 stainless steel dust bin	R
002	AISI 304 stainless steel dust bin and filtering chamber	R
003	Entirely made out of AISI 304 stainless steel	R
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
008SS	Automatic reverse jet cartridge filtering system - version: AISI 304 stainless steel	R
075	Bin overfilling machine switch off	R
104	Remote on/off switch arrangement through dry contact onto processing machine electric control panel	R
120	M dust class primary filter	R
320	Vulkollan wheels	R
603	Disposal bag vacuum balance system for dust collection directly into plastic bags	R

K4S



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 Hz
Power	kW - HP	4,0 - 5,4	...
Input voltages Y ¹⁾	V	400	...
Current Y	A	8	...
Input voltages D ¹⁾	V	230	...
Current D	A	13,9	...
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 ^{c)}		IE1	
Maximum vacuum	mmH ₂ O	5.100	...
	mbar	510	...
Nominal vacuum ²⁾	mmH ₂ O	3.300	...
	mbar	330	...
Maximum air flow	l/min	5.600	...
	m ³ /h	336	...
Acoustic level ^{d)}	dB (A)	75	...
Environmental working temperature	°C	5 ÷ 40	
Dust bin capacity	l	90	
Wheels material		Rubber	
Weight	kg	145	
Packing weight	kg	160	
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 ^{e)} Media ³⁾		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 ^{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	52.000 - 5,2
	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

		£
K4S	4 kW, 90 l capacity, blue RAL 5012 painted, 460 mm diameter three phase industrial vacuum cleaner	R
...

OUTFITS

		£
ACD	Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020	R
001	AISI 304 stainless steel dust bin	R
002	AISI 304 stainless steel dust bin and filtering chamber	R
003	Entirely made out of AISI 304 stainless steel	R
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
008SS	Automatic reverse jet cartridge filtering system - version: AISI 304 stainless steel	R
075	Bin overfilling machine switch off	R
104	Remote on/off switch arrangement through dry contact onto processing machine electric control panel	R
120	M dust class primary filter	R
320	Vulkollan wheels	R
603	Disposal bag vacuum balance system for dust collection directly into plastic bags	R

K4P



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 Hz
Power	kW - HP	4,0 - 5,4	...
Input voltages Y ¹⁾	V	400	...
Current Y	A	8	...
Input voltages D ¹⁾	V	230	...
Current D	A	13,9	...
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 ^{c)}		IE1	
Maximum vacuum	mmH ₂ O	2.600	...
	mbar	260	...
Nominal vacuum ²⁾	mmH ₂ O	1.800	...
	mbar	180	...
Maximum air flow	l/min	9.100	...
	m ³ /h	546	...
Acoustic level ^{d)}	dB (A)	74	...
Environmental working temperature	°C	5 ÷ 40	
Dust bin capacity	l	90	
Wheels material		Rubber	
Weight	kg	145	
Packing weight	kg	160	
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 ^{e)} Media ³⁾		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 ^{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	52.000 - 5,2
	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

		£
K4P	4 kW, 90 l capacity, blue RAL 5012 painted, 460 mm diameter three phase industrial vacuum cleaner	R
...

OUTFITS

		£
ACD	Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020	R
001	AISI 304 stainless steel dust bin	R
002	AISI 304 stainless steel dust bin and filtering chamber	R
003	Entirely made out of AISI 304 stainless steel	R
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	X
008SS	Automatic reverse jet cartridge filtering system - version: AISI 304 stainless steel	X
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

K4P/56



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 Hz
Power	kW - HP	4,0 - 5,4	...
Input voltages Y ¹⁾	V	400	...
Current Y	A	8	...
Input voltages D ¹⁾	V	230	...
Current D	A	13,9	...
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 ^{c)}		IE1	
Maximum vacuum	mmH ₂ O	2.600	...
	mbar	260	...
Nominal vacuum ²⁾	mmH ₂ O	1.800	...
	mbar	180	...
Maximum air flow	l/min	9.100	...
	m ³ /h	546	...
Acoustic level ^{d)}	dB (A)	74	...
Environmental working temperature	°C	5 ÷ 40	
Dust bin capacity	l	90	
Wheels material		Rubber	
Weight	kg	155	
Packing weight	kg	170	
Dimensions - L x W x H (005 - 008)	mm	1.220 x 620 x 1.770 (1.970 - 2.070)	
Standard packing size - L x W x H (005 - 008)	mm	1.600 x 800 x 1.880 (2.080 - 2.180)	
Diameters:			
material inlet	mm	100	
wheels: chassis	mm	150 - 200	
wheels: bin	mm	60	

FILTRATION DATA

	Default primary star filter		
	Surface area	cm ² · m ²	35.000 - 3,5
	Diameter	mm	560
	Dust Class ^{e)} Media ³⁾		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 ^{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	52.000 - 5,2
	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

		£
K4P/56	4 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R
...

OUTFITS

		£
ACD	Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020	R
001	AISI 304 stainless steel dust bin	R
002	AISI 304 stainless steel dust bin and filtering chamber	R
003	Entirely made out of AISI 304 stainless steel	R
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
008SS	Automatic reverse jet cartridge filtering system - version: AISI 304 stainless steel	R
075	Bin overfilling machine switch off	R
104	Remote on/off switch arrangement through dry contact onto processing machine electric control panel	R
120	M dust class primary filter	R
320	Vulkollan wheels	R
603	Disposal bag vacuum balance system for dust collection directly into plastic bags	R

K5S



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 Hz
Power	kW - HP	5,5 - 7,4	6,6 - 8,8
Input voltages Y ¹⁾	V	400	380
Current Y	A	11	12,1
Input voltages D ¹⁾	V	230	220
Current D	A	19	21
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 ^{c)}		IE1	
Maximum vacuum	mmH ₂ O	5.100	5.000
	mbar	510	500
Nominal vacuum ²⁾	mmH ₂ O	4.000	4.000
	mbar	400	400
Maximum air flow	l/min	5.600	6.833
	m ³ /h	336	410
Acoustic level ^{d)}	dB (A)	75	76
Environmental working temperature	°C	5 ÷ 40	
Dust bin capacity	l	90	
Wheels material		Rubber	
Weight	kg	154	
Packing weight	kg	169	
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 ^{e)} Media ³⁾		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 ^{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	52.000 - 5,2
	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

		£
K5S	5,5 kW, 90 l capacity, blue RAL 5012 painted, 460 mm diameter three phase industrial vacuum cleaner	R
K5S-60Hz	6,6 kW, 90 l capacity, blue RAL 5012 painted, 460 mm diameter three phase industrial vacuum cleaner	R

OUTFITS

		£
ACD	Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020	R
001	AISI 304 stainless steel dust bin	R
002	AISI 304 stainless steel dust bin and filtering chamber	R
003	Entirely made out of AISI 304 stainless steel	R
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
008SS	Automatic reverse jet cartridge filtering system - version: AISI 304 stainless steel	R
075	Bin overfilling machine switch off	R
104	Remote on/off switch arrangement through dry contact onto processing machine electric control panel	R
120	M dust class primary filter	R
320	Vulkollan wheels	R
603	Disposal bag vacuum balance system for dust collection directly into plastic bags	R

K5P



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 Hz
Power	kW - HP	5,5 - 7,4	6,6 - 8,8
Input voltages Y ¹⁾	V	400	380
Current Y	A	11	12,1
Input voltages D ¹⁾	V	230	220
Current D	A	19	21
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 ^{c)}		IE1	
Maximum vacuum	mmH ₂ O	2.550	3.150
	mbar	255	315
Nominal vacuum ²⁾	mmH ₂ O	2.500	2.500
	mbar	250	250
Maximum air flow	l/min	9.100	10.500
	m ³ /h	546	630
Acoustic level ^{d)}	dB (A)	74	75
Environmental working temperature	°C	5 ÷ 40	
Dust bin capacity	l	90	
Wheels material		Rubber	
Weight	kg	154	
Packing weight	kg	169	
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 ^{e)} Media ³⁾		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 ^{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	52.000 - 5,2
	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

		£
K5P	5,5 kW, 90 l capacity, blue RAL 5012 painted, 460 mm diameter three phase industrial vacuum cleaner	R
K5P-60Hz	6,6 kW, 90 l capacity, blue RAL 5012 painted, 460 mm diameter three phase industrial vacuum cleaner	R

OUTFITS

		£
ACD	Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020	R
001	AISI 304 stainless steel dust bin	R
002	AISI 304 stainless steel dust bin and filtering chamber	R
003	Entirely made out of AISI 304 stainless steel	R
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	X
008SS	Automatic reverse jet cartridge filtering system - version: AISI 304 stainless steel	X
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

K5P/56



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 Hz
Power	kW - HP	5,5 - 7,4	6,6 - 8,8
Input voltages Y ¹⁾	V	400	380
Current Y	A	11	12,1
Input voltages D ¹⁾	V	230	220
Current D	A	19	21
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 ^{c)}		IE1	
Maximum vacuum	mmH ₂ O	2.550	3.150
	mbar	255	315
Nominal vacuum ²⁾	mmH ₂ O	2.500	2.500
	mbar	250	250
Maximum air flow	l/min	9.100	10.500
	m ³ /h	546	630
Acoustic level ^{d)}	dB (A)	74	75
Environmental working temperature	°C	5 ÷ 40	
Dust bin capacity	l	90	
Wheels material		Rubber	
Weight	kg	164	
Packing weight	kg	179	
Dimensions - L x W x H (005 - 008)	mm	1.220 x 620 x 1.770 (1.970 - 2.070)	
Standard packing size - L x W x H (005 - 008)	mm	1.600 x 800 x 1.880 (2.080 - 2.180)	
Diameters:			
material inlet	mm	100	
wheels: chassis	mm	150 - 200	
wheels: bin	mm	60	

FILTRATION DATA

	Default primary star filter		
	Surface area	cm ² · m ²	35.000 - 3,5
	Diameter	mm	560
	Dust Class ^{e)} Media ³⁾		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 ^{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	52.000 - 5,2
	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

		£
K5P/56	5,5 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R
K5P/56-60Hz	6,6 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R

OUTFITS

		£
ACD	Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020	R
001	AISI 304 stainless steel dust bin	R
002	AISI 304 stainless steel dust bin and filtering chamber	R
003	Entirely made out of AISI 304 stainless steel	R
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
008SS	Automatic reverse jet cartridge filtering system - version: AISI 304 stainless steel	R
075	Bin overfilling machine switch off	R
104	Remote on/off switch arrangement through dry contact onto processing machine electric control panel	R
120	M dust class primary filter	R
320	Vulkollan wheels	R
603	Disposal bag vacuum balance system for dust collection directly into plastic bags	R

KB3




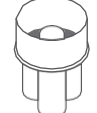

GENERAL FEATURES

- 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	3,6 - 4,8
Input voltages Y ¹⁾	V	400	380
Current Y	A	6,5	7,4
Input voltages D ¹⁾	V	230	220
Current D	A	11,3	12,8
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 ^{c)}		IE1	
Maximum vacuum	mmH ₂ O	3.200	3.700
	mbar	320	370
Nominal vacuum ²⁾	mmH ₂ O	2.400	2.400
	mbar	240	240
Maximum air flow	l/min	5.600	6.300
	m ³ /h	336	378
Acoustic level ^{d)}	dB (A)	73	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 mm	990 x 650 x 1.440 (1.740)	
	50 l mm	990 x 650 x 1.220 (1.520)	
Standard packing size - L x W x H (008)	90 l mm	1.140 x 730 x 1.610 (1.850)	
	50 l mm	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

		£
KB3	3 kW, 90 l capacity, blue RAL 5012 painted, 460 mm diameter three phase industrial vacuum cleaner	R
KB3-60Hz	3,6 kW, 90 l capacity, blue RAL 5012 painted, 460 mm diameter three phase industrial vacuum cleaner	R
KB3/50	3 kW, 50 l capacity, blue RAL 5012 painted, 460 mm diameter three phase industrial vacuum cleaner	R
KB3/50-60Hz	3,6 kW, 50 l capacity, blue RAL 5012 painted, 460 mm diameter three phase industrial vacuum cleaner	R

OUTFITS

		90 l - £	50 l - £
ACD	Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020	R	R
001	AISI 304 stainless steel dust bin	R	R
002	AISI 304 stainless steel dust bin and filtering chamber	R	R
003	Entirely made out of AISI 304 stainless steel	R	R
004	Liquids bin level monitoring system switch off	R	R
005	Upstream absolute filter (HEPA)	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
008SS	Automatic reverse jet cartridge filtering system - version: AISI 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
320	Vulkollan wheels	R	R
603	Disposal bag vacuum balance system for dust collection directly into plastic bags	R	R
800	Material inlet fitted on castor wheels side	X	X
821	Air exhaust hose fitting	R	R
MARKWH	Mark proof wheels with bearings	R	R

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 ^{c)}		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 mm	990 x 650 x 1.440 (1.740)	
	50 l mm	990 x 650 x 1.220 (1.520)	
Standard packing size - L x W x H (008)	90 l mm	1.140 x 730 x 1.610 (1.850)	
	50 l mm	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	R
---	---	---
KB3P/50	3 kW, 50 l capacity, blue RAL 5012 painted, 460 mm diameter three phase industrial vacuum cleaner	R
---	---	---

OUTFITS

		90 l - £	50 l - £
ACD	Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020	R	R
001	AISI 304 stainless steel dust bin	R	R
002	AISI 304 stainless steel dust bin and filtering chamber	R	R
003	Entirely made out of AISI 304 stainless steel	R	R
004	Liquids bin level monitoring system switch off	R	R
005	Upstream absolute filter (HEPA)	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
008SS	Automatic reverse jet cartridge filtering system - version: AISI 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
320	Vulkollan wheels	R	R
603	Disposal bag vacuum balance system for dust collection directly into plastic bags	R	R
800	Material inlet fitted on castor wheels side	X	X
821	Air exhaust hose fitting	R	R
MARKWH	Mark proof wheels with bearings	R	R

KB4S



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	4,0 - 5,4	...
Input voltages Y ¹⁾	V	400	...
Current Y	A	8	...
Input voltages D ¹⁾	V	230	...
Current D	A	13,9	...
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 ^{c)}		IE1	
Maximum vacuum	mmH ₂ O	5.100	...
	mbar	510	...
Nominal vacuum ²⁾	mmH ₂ O	3.300	...
	mbar	330	...
Maximum air flow	l/min	5.600	...
	m ³ /h	336	...
Acoustic level ^{d)}	dB (A)	74	...
Environmental working temperature	°C	5 ÷ 40	
Dust bin capacity	l	90 - 50	
Wheels material		Rubber	
Weight	kg	140	
Packing weight	kg	155	
Dimensions - L x W x H (008)	90 l mm	990 x 650 x 1.440 (1.740)	
	50 l mm	990 x 650 x 1.220 (1.520)	
Standard packing size - L x W x H (008)	90 l mm	1.140 x 730 x 1.610 (1.850)	
	50 l mm	1.140 x 730 x 1.610 (1.630)	
Diameters:			
material inlet	mm	70	
air exhaust	mm	80	
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 52.000 - 5,2
	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

		£
KB4S	4 kW, 90 l capacity, blue RAL 5012 painted, 460 mm diameter three phase industrial vacuum cleaner	R
...
KB4S/50	4 kW, 50 l capacity, blue RAL 5012 painted, 460 mm diameter three phase industrial vacuum cleaner	R
...

OUTFITS

		90 l - £	50 l - £
ACD	Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020	R	R
001	AISI 304 stainless steel dust bin	R	R
002	AISI 304 stainless steel dust bin and filtering chamber	R	R
003	Entirely made out of AISI 304 stainless steel	R	R
004	Liquids bin level monitoring system switch off	R	R
005	Upstream absolute filter (HEPA)	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
008SS	Automatic reverse jet cartridge filtering system - version: AISI 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
320	Vulkollan wheels	R	R
603	Disposal bag vacuum balance system for dust collection directly into plastic bags	R	R
800	Material inlet fitted on castor wheels side	X	X
821	Air exhaust hose fitting	R	R
MARKWH	Mark proof wheels with bearings	R	R

KB4P



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	4,0 - 5,4	---
Input voltages Y ¹⁾	V	400	---
Current Y	A	8	---
Input voltages D ¹⁾	V	230	---
Current D	A	13,9	---
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 ^{c)}		IE1	
Maximum vacuum	mmH ₂ O	2.600	---
	mbar	260	---
Nominal vacuum ²⁾	mmH ₂ O	1.800	---
	mbar	180	---
Maximum air flow	l/min	9.100	---
	m ³ /h	546	---
Acoustic level ^{d)}	dB (A)	74	---
Environmental working temperature	°C	5 ÷ 40	
Dust bin capacity	l	90 - 50	
Wheels material		Rubber	
Weight	kg	140	
Packing weight	kg	155	
Dimensions - L x W x H (008)	90 l mm	990 x 650 x 1.440 (1.740)	
	50 l mm	990 x 650 x 1.220 (1.520)	
Standard packing size - L x W x H (008)	90 l mm	1.140 x 730 x 1.610 (1.850)	
	50 l mm	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 52.000 - 5,2
	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

		£
KB4P	4 kW, 90 l capacity, blue RAL 5012 painted, 460 mm diameter three phase industrial vacuum cleaner	R
---	---	---
KB4P/50	4 kW, 50 l capacity, blue RAL 5012 painted, 460 mm diameter three phase industrial vacuum cleaner	R
---	---	---

OUTFITS

		90 l - £	50 l - £
ACD	Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020	R	R
001	AISI 304 stainless steel dust bin	R	R
002	AISI 304 stainless steel dust bin and filtering chamber	R	R
003	Entirely made out of AISI 304 stainless steel	R	R
004	Liquids bin level monitoring system switch off	R	R
005	Upstream absolute filter (HEPA)	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	X	X
008SS	Automatic reverse jet cartridge filtering system - version: AISI 304 stainless steel	X	X
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
320	Vulkollan wheels	R	R
603	Disposal bag vacuum balance system for dust collection directly into plastic bags	R	R
800	Material inlet fitted on castor wheels side	X	X
821	Air exhaust hose fitting	R	R
MARKWH	Mark proof wheels with bearings	R	R

KB4P/56



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	4,0 - 5,4	...
Input voltages Y ¹⁾	V	400	...
Current Y	A	8	...
Input voltages D ¹⁾	V	230	...
Current D	A	13,9	...
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 ^{c)}		IE1	
Maximum vacuum	mmH ₂ O	2.600	...
	mbar	260	...
Nominal vacuum ²⁾	mmH ₂ O	1.800	...
	mbar	180	...
Maximum air flow	l/min	9.100	...
	m ³ /h	546	...
Acoustic level ^{d)}	dB (A)	74	...
Environmental working temperature	°C	5 ÷ 40	
Dust bin capacity	l	90	
Wheels material		Rubber	
Weight	kg	150	
Packing weight	kg	165	
Dimensions - L x W x H (005 - 008)	mm	1.025 x 620 x 1.700 (1.900 - 2.000)	
Standard packing size - L x W x H (005 - 008)	mm	1.140 x 730 x 1.610 (2.010 - 2.110)	
Diameters:			
material inlet	mm	100	
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	35.000 - 3,5
	Diameter	mm	560
	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	94.800 - 9,48 560
	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	52.000 - 5,2
	Media		Glass fibre
	Dust Class ^{f)}		H14
	Efficiency M.P.P.S. ^{f)4)}		99,995%

Normatives: a) IEC60529; b) IEC60085; 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

		£
KB4P/56	4 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R
...

OUTFITS

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

KB5S




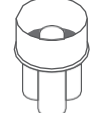

GENERAL FEATURES

- 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	5,5 - 7,4	6,6 - 8,8
Input voltages Y ¹⁾	V	400	380
Current Y	A	11	12,1
Input voltages D ¹⁾	V	230	220
Current D	A	19	21
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 ^{c)}		IE1	
Maximum vacuum	mmH ₂ O	5.100	5.000
	mbar	510	500
Nominal vacuum ²⁾	mmH ₂ O	4.000	4.000
	mbar	400	400
Maximum air flow	l/min	5.600	6.833
	m ³ /h	336	410
Acoustic level ^{d)}	dB (A)	74	75
Environmental working temperature	°C	5 ÷ 40	
Dust bin capacity	l	90 - 50	
Wheels material		Rubber	
Weight	kg	149	
Packing weight	kg	164	
Dimensions - L x W x H (008)	90 l mm	990 x 650 x 1.440 (1.740)	
	50 l mm	990 x 650 x 1.220 (1.520)	
Standard packing size - L x W x H (008)	90 l mm	1.140 x 730 x 1.610 (1.850)	
	50 l mm	1.140 x 730 x 1.610 (1.630)	
Diameters:			
material inlet	mm	70	
air exhaust	mm	80	
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 52.000 - 5,2
	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

		£
KB5S	5,5 kW, 90 l capacity, blue RAL 5012 painted, 460 mm diameter three phase industrial vacuum cleaner	R
KB5S-60Hz	6,6 kW, 90 l capacity, blue RAL 5012 painted, 460 mm diameter three phase industrial vacuum cleaner	R
KB5S/50	5,5 kW, 50 l capacity, blue RAL 5012 painted, 460 mm diameter three phase industrial vacuum cleaner	R
KB5S/50-60Hz	6,6 kW, 50 l capacity, blue RAL 5012 painted, 460 mm diameter three phase industrial vacuum cleaner	R

OUTFITS

		90 l - £	50 l - £
ACD	Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020	R	R
001	AISI 304 stainless steel dust bin	R	R
002	AISI 304 stainless steel dust bin and filtering chamber	R	R
003	Entirely made out of AISI 304 stainless steel	R	R
004	Liquids bin level monitoring system switch off	R	R
005	Upstream absolute filter (HEPA)	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
008SS	Automatic reverse jet cartridge filtering system - version: AISI 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
320	Vulkollan wheels	R	R
603	Disposal bag vacuum balance system for dust collection directly into plastic bags	R	R
800	Material inlet fitted on castor wheels side	X	X
821	Air exhaust hose fitting	R	R
MARKWH	Mark proof wheels with bearings	R	R

KB5P




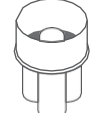

GENERAL FEATURES

- 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	5,5 - 7,4	6,6 - 8,8
Input voltages Y ¹⁾	V	400	380
Current Y	A	11	12,1
Input voltages D ¹⁾	V	230	220
Current D	A	19	21
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 ^{c)}		IE1	
Maximum vacuum	mmH ₂ O	2.550	3.150
	mbar	255	315
Nominal vacuum ²⁾	mmH ₂ O	2.500	2.500
	mbar	250	250
Maximum air flow	l/min	9.100	10.500
	m ³ /h	546	630
Acoustic level ^{d)}	dB (A)	74	75
Environmental working temperature	°C	5 ÷ 40	
Dust bin capacity	l	90 - 50	
Wheels material		Rubber	
Weight	kg	149	
Packing weight	kg	164	
Dimensions - L x W x H (008)	90 l mm	990 x 650 x 1.440 (1.740)	
	50 l mm	990 x 650 x 1.220 (1.520)	
Standard packing size - L x W x H (008)	90 l mm	1.140 x 730 x 1.610 (1.850)	
	50 l mm	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 52.000 - 5,2
	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

		£
KB5P	5,5 kW, 90 l capacity, blue RAL 5012 painted, 460 mm diameter three phase industrial vacuum cleaner	R
KB5P-60Hz	6,6 kW, 90 l capacity, blue RAL 5012 painted, 460 mm diameter three phase industrial vacuum cleaner	R
KB5P/50	5,5 kW, 50 l capacity, blue RAL 5012 painted, 460 mm diameter three phase industrial vacuum cleaner	R
KB5P/50-60Hz	6,6 kW, 50 l capacity, blue RAL 5012 painted, 460 mm diameter three phase industrial vacuum cleaner	R

OUTFITS

		90 l - £	50 l - £
ACD	Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020	R	R
001	AISI 304 stainless steel dust bin	R	R
002	AISI 304 stainless steel dust bin and filtering chamber	R	R
003	Entirely made out of AISI 304 stainless steel	R	R
004	Liquids bin level monitoring system switch off	R	R
005	Upstream absolute filter (HEPA)	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	X	X
008SS	Automatic reverse jet cartridge filtering system - version: AISI 304 stainless steel	X	X
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
320	Vulkollan wheels	R	R
603	Disposal bag vacuum balance system for dust collection directly into plastic bags	R	R
800	Material inlet fitted on castor wheels side	X	X
821	Air exhaust hose fitting	R	R
MARKWH	Mark proof wheels with bearings	R	R

KB5P/56



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	5,5 - 7,4	6,6 - 8,8
Input voltages Y ¹⁾	V	400	380
Current Y	A	11	12,1
Input voltages D ¹⁾	V	230	220
Current D	A	19	21
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 ^{c)}		IE1	
Maximum vacuum	mmH ₂ O	2.550	3.150
	mbar	255	315
Nominal vacuum ²⁾	mmH ₂ O	2.500	2.500
	mbar	250	250
Maximum air flow	l/min	9.100	10.500
	m ³ /h	546	630
Acoustic level ^{d)}	dB (A)	74	75
Environmental working temperature	°C	5 ÷ 40	
Dust bin capacity	l	90	
Wheels material		Rubber	
Weight	kg	159	
Packing weight	kg	174	
Dimensions - L x W x H (005 - 008)	mm	1.025 x 620 x 1.700 (1.900 - 2.000)	
Standard packing size - L x W x H (005 - 008)	mm	1.140 x 730 x 1.610 (2.010 - 2.110)	
Diameters:			
material inlet	mm	100	
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	35.000 - 3,5
	Diameter	mm	560
	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	94.800 - 9,48 560
	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	52.000 - 5,2
	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

		£
KB5P/56	5,5 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R
KB5P/56-60Hz	6,6 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R

OUTFITS

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

KB6



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 Hz
Power	kW - HP	5,5 - 7,5	6,5 - 9,0
Input voltages Y ¹⁾	V	600 ... 720	660 ... 830
Current Y	A	6,4	6,35
Input voltages D ¹⁾	V	400	460
Current D	A	11,1	11
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 ^{c)}		IE3	
Maximum vacuum	mmH ₂ O	4.300	5.500
	mbar	430	550
Nominal vacuum ²⁾	mmH ₂ O	2.500	2.250
	mbar	250	225
Maximum air flow	l/min	9.833	11.733
	m ³ /h	590	704
Acoustic level ^{d)}	dB (A)	75	75
Environmental working temperature	°C	5 ÷ 40	
Dust bin capacity	l	90	
Wheels material		Rubber	
Weight	kg	198	
Packing weight	kg	218	
Dimensions - L x W x H (005 - 008)	mm	1.295 x 650 x 1.770 (1.970 - 2.070)	
Standard packing size - L x W x H (005 - 008)	mm	1.600 x 800 x 1.880 (2.080 - 2.180)	
Diameters:			
material inlet	mm	100	
air exhaust	mm	150	
wheels: chassis	mm	150 - 200	
wheels: bin	mm	60	

FILTRATION DATA

	Default primary star filter		
	Surface area	cm ² · m ²	35.000 - 3,5
	Diameter	mm	560
	Dust Class ^{e)} Media ³⁾		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 ^{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	52.000 - 5,2
	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

		£
KB6	5,5 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R
KB6-60Hz	6,5 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R

OUTFITS

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

KB6P




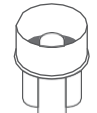

GENERAL FEATURES

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

TECHNICAL DATA

		50 Hz	60 Hz
Power	kW - HP	5,5 - 7,4	...
Input voltages Y ¹⁾	V	600 ... 720	...
Current Y	A	6,4	...
Input voltages D ¹⁾	V	345 ... 415	...
Current D	A	11,1	...
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 ^{c)}		IE3	
Maximum vacuum	mmH ₂ O	4.000	...
	mbar	400	...
Nominal vacuum ²⁾	mmH ₂ O	2.100	...
	mbar	210	...
Maximum air flow	l/min	11.600	...
	m ³ /h	696	...
Acoustic level ^{d)}	dB (A)	75	...
Environmental working temperature	°C	5 ÷ 40	
Dust bin capacity	l	90	
Wheels material		Rubber	
Weight	kg	201	
Packing weight	kg	221	
Dimensions - L x W x H (005 - 008)	mm	1.295 x 650 x 1.770 (1.970 - 2.070)	
Standard packing size - L x W x H (005 - 008)	mm	1.600 x 800 x 1.880 (2.080 - 2.180)	
Diameters:			
material inlet	mm	100	
air exhaust	mm	150	
wheels: chassis	mm	150 - 200	
wheels: bin	mm	60	

FILTRATION DATA

	Default primary star filter	
	Surface area	cm ² - m ² 35.000 - 3,5
	Diameter	mm 560
	Dust Class ^{e)} Media ³⁾	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 ^{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 52.000 - 5,2
	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

		£
KB6P	5,5 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R
...

OUTFITS

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

KB7




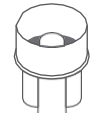

GENERAL FEATURES

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

TECHNICAL DATA

		50 Hz	60 Hz
Power	kW - HP	7,5 - 10,1	9,0 - 12,1
Input voltages Y ¹⁾	V	600 ... 720	660 ... 830
Current Y	A	8,95	8,8
Input voltages D ¹⁾	V	400	460
Current D	A	15,5	15,2
Electric protection ^{a)}		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 ^{b)}		F	
Energetic class ^{c)}		IE3	
Maximum vacuum	mmH ₂ O	4.300	5.500
	mbar	430	550
Nominal vacuum ²⁾	mmH ₂ O	3.000	3.250
	mbar	300	325
Maximum air flow	l/min	9.833	11.733
	m ³ /h	590	704
Acoustic level ^{d)}	dB (A)	78	78
Environmental working temperature	°C	5 ÷ 40	
Dust bin capacity	l	90	
Wheels material		Rubber	
Weight	kg	220	
Packing weight	kg	240	
Dimensions - L x W x H (005 - 008)	mm	1.295 x 650 x 1.770 (1.970 - 2.070)	
Standard packing size - L x W x H (005 - 008)	mm	1.600 x 800 x 1.880 (2.080 - 2.180)	
Diameters:			
material inlet	mm	100	
air exhaust	mm	150	
wheels: chassis	mm	150 - 200	
wheels: bin	mm	60	

FILTRATION DATA

	Default primary star filter	
	Surface area	cm ² - m ² 35.000 - 3,5
	Diameter	mm 560
	Dust Class ^{e)} Media ³⁾	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 ^{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 ² 120.000 - 12
	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

		£
KB7	7,5 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R
KB7-60Hz	9 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R

OUTFITS

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

KB7S




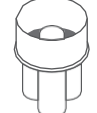

GENERAL FEATURES

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

TECHNICAL DATA

		50 Hz	60 Hz
Power	kW - HP	7,5 - 10,1	9,0 - 12,1
Input voltages Y ¹⁾	V	690	795
Current Y	A	10,7	10,7
Input voltages D ¹⁾	V	400	460
Current D	A	18,5	18,5
Electric protection ^{a)}		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 ^{b)}		F	
Energetic class ^{c)}		IE1	
Maximum vacuum	mmH ₂ O	4.300	5.000
	mbar	430	500
Nominal vacuum ²⁾	mmH ₂ O	4.250	3.500
	mbar	425	350
Maximum air flow	l/min	9.183	10.683
	m ³ /h	551	641
Acoustic level ^{d)}	dB (A)	78	78
Environmental working temperature	°C	5 ÷ 40	
Dust bin capacity	l	90	
Wheels material		Rubber	
Weight	kg	237	
Packing weight	kg	257	
Dimensions - L x W x H (005 - 008)	mm	1.295 x 650 x 1.770 (1.970 - 2.070)	
Standard packing size - L x W x H (005 - 008)	mm	1.600 x 800 x 1.880 (2.080 - 2.180)	
Diameters:			
material inlet	mm	100	
air exhaust	mm	150	
wheels: chassis	mm	150 - 200	
wheels: bin	mm	60	

FILTRATION DATA

	Default primary star filter	
	Surface area	cm ² - m ² 35.000 - 3,5
	Diameter	mm 560
	Dust Class ^{e)} Media ³⁾	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 ^{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 ² 120.000 - 12
	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

		£
KB7S	7,5 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R
KB7S-60Hz	9 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R

OUTFITS

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

KB7P



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 Hz
Power	kW - HP	7,5 - 10,1	9 - 12,1
Input voltages Y ¹⁾	V	600...720	660...830
Current Y	A	8,95	8,8
Input voltages D ¹⁾	V	345 ... 415	380 ... 480
Current D	A	15,5	15,2
Electric protection ^{a)}		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 ^{b)}		F	
Energetic class ^{c)}		IE3	
Maximum vacuum	mmH ₂ O	4.000	5.200
	mbar	400	520
Nominal vacuum ²⁾	mmH ₂ O	2.900	2.500
	mbar	290	250
Maximum air flow	l/min	11.600	14.000
	m ³ /h	696	840
Acoustic level ^{d)}	dB (A)	78	79
Environmental working temperature	°C	5 ÷ 40	
Dust bin capacity	l	90	
Wheels material		Rubber	
Weight	kg	237	
Packing weight	kg	257	
Dimensions - L x W x H (005 - 008)	mm	1.295 x 650 x 1.770 (1.970 - 2.070)	
Standard packing size - L x W x H (005 - 008)	mm	1.600 x 800 x 1.880 (2.080 - 2.180)	
Diameters:			
material inlet	mm	100	
air exhaust	mm	150	
wheels: chassis	mm	150 - 200	
wheels: bin	mm	60	

FILTRATION DATA

	Default primary star filter		
	Surface area	cm ² · m ²	35.000 - 3,5
	Diameter	mm	560
	Dust Class ^{e)} Media ³⁾		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 ^{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	120.000 - 12
	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

		£
KB7P	7,5 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R
KB7P-60Hz	9 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R

OUTFITS

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

KB9




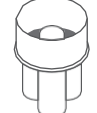

GENERAL FEATURES

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

TECHNICAL DATA

		50 Hz	60 Hz
Power	kW - HP	9,2 - 12,5	11,0 - 15,0
Input voltages Y ¹⁾	V	600 ... 720	660 ... 830
Current Y	A	10,3	10,2
Input voltages D ¹⁾	V	400	460
Current D	A	17,8	17,7
Electric protection ^{a)}		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 ^{b)}		F	
Energetic class ^{c)}		IE3	
Maximum vacuum	mmH ₂ O	4.300	5.500
	mbar	430	550
Nominal vacuum ²⁾	mmH ₂ O	3.000	2.750
	mbar	300	275
Maximum air flow	l/min	13.683	16.517
	m ³ /h	821	991
Acoustic level ^{d)}	dB (A)	78	79
Environmental working temperature	°C	5 ÷ 40	
Dust bin capacity	l	90	
Wheels material		Rubber	
Weight	kg	228	
Packing weight	kg	248	
Dimensions - L x W x H (005 - 008)	mm	1.295 x 650 x 1.770 (1.970 - 2.070)	
Standard packing size - L x W x H (005 - 008)	mm	1.600 x 800 x 1.880 (2.080 - 2.180)	
Diameters:			
material inlet	mm	100	
air exhaust	mm	150	
wheels: chassis	mm	150 - 200	
wheels: bin	mm	60	

FILTRATION DATA

	Default primary star filter	
	Surface area	cm ² - m ² 35.000 - 3,5
	Diameter	mm 560
	Dust Class ^{e)} Media ³⁾	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 ^{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 ² 120.000 - 12
	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

		£
KB9	9,2 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R
KB9-60Hz	11 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R

OUTFITS

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

K7



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 Hz
Power	kW - HP	7,5 - 10,1	...
Input voltages Y ¹⁾	V	690	...
Current Y	A	9,06	...
Input voltages D ¹⁾	V	400	...
Current D	A	15,7	...
Electric protection ^{a)}		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 ^{b)}		F	
Energetic class ^{c)}		IE2	
Maximum vacuum	mmH ₂ O	4.300	...
	mbar	430	...
Nominal vacuum ²⁾	mmH ₂ O	2.250	...
	mbar	225	...
Maximum air flow	l/min	13.683	...
	m ³ /h	821	...
Acoustic level ^{d)}	dB (A)	78	...
Environmental working temperature	°C	5 ÷ 40	
Dust bin capacity	l	175 - 90	
Wheels material		Polyurethane	
Weight	kg	320	
Packing weight	kg	340	
Dimensions - L x W x H (005 - 008)	175 l mm	1.450 x 710 x 1.880 (2.080 - 2.180)	
	90 l mm	1.450 x 710 x 1.772 (1.942 - 2.072)	
Standard packing size - L x W x H (005 - 008)	175 l mm	1.600 x 800 x 1.990 (2.190 - 2.290)	
	90 l mm	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 ^{e)} Media ³⁾		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 ^{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	120.000 - 12
	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

		£
K7	7,5 kW, 175 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R
...
K7/90	7,5 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R
...

OUTFITS

		175 l - £	90 l - £
ACD	Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020	R	R
001	AISI 304 stainless steel dust bin	R	R
002	AISI 304 stainless steel dust bin and filtering chamber	R	R
003	Entirely made out of AISI 304 stainless steel	R	R
005	Upstream absolute filter (HEPA)	R	R
005SS	Upstream absolute filter (HEPA) with M dust class primary filter - version: AISI 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
008SS	Automatic reverse jet cartridge filtering system - version: AISI 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
603	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

K9




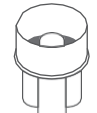

GENERAL FEATURES

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

TECHNICAL DATA

		50 Hz	60 Hz
Power	kW - HP	9,2 - 12,5	11,0 - 15,0
Input voltages Y ¹⁾	V	600 ... 720	660 ... 830
Current Y	A	10,3	10,2
Input voltages D ¹⁾	V	400	460
Current D	A	17,8	17,7
Electric protection ^{a)}		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 ^{b)}		F	
Energetic class ^{c)}		IE3	
Maximum vacuum	mmH ₂ O	4.300	5.500
	mbar	430	550
Nominal vacuum ²⁾	mmH ₂ O	3.000	2.750
	mbar	300	275
Maximum air flow	l/min	13.683	16.517
	m ³ /h	821	991
Acoustic level ^{d)}	dB (A)	78	79
Environmental working temperature	°C	5 ÷ 40	
Dust bin capacity	l	175 - 90	
Wheels material		Polyurethane	
Weight	kg	325	
Packing weight	kg	345	
Dimensions - L x W x H (005 - 008)	175 l mm	1.450 x 710 x 1.880 (2.080 - 2.180)	
	90 l mm	1.450 x 710 x 1.772 (1.942 - 2.072)	
Standard packing size - L x W x H (005 - 008)	175 l mm	1.600 x 800 x 1.990 (2.190 - 2.290)	
	90 l mm	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 ^{e)} Media ³⁾	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 ^{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 ² 120.000 - 12
	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

		£
K9	9,2 kW, 175 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R
K9-60Hz	11 kW, 175 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R
K9/90	9,2 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R
K9/90-60Hz	11 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R

OUTFITS

		175 l - £	90 l - £
ACD	Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020	R	R
001	AISI 304 stainless steel dust bin	R	R
002	AISI 304 stainless steel dust bin and filtering chamber	R	R
003	Entirely made out of AISI 304 stainless steel	R	R
005	Upstream absolute filter (HEPA)	R	R
005SS	Upstream absolute filter (HEPA) with M dust class primary filter - version: AISI 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
008SS	Automatic reverse jet cartridge filtering system - version: AISI 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
603	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

K11S




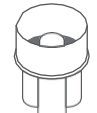

GENERAL FEATURES

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

TECHNICAL DATA

		50 Hz	60 Hz
Power	kW - HP	11 - 14,7	13,2 - 17,7
Input voltages Y ¹⁾	V	690	795
Current Y	A	16	16
Input voltages D ¹⁾	V	400	460
Current D	A	27,5	27,5
Electric protection ^{a)}		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 ^{b)}		F	
Energetic class ^{c)}		IE1	
Maximum vacuum	mmH ₂ O	5.000	5.500
	mbar	500	550
Nominal vacuum ²⁾	mmH ₂ O	4.250	4.500
	mbar	425	450
Maximum air flow	l/min	10.500	12.250
	m ³ /h	630	735
Acoustic level ^{d)}	dB (A)	78	79
Environmental working temperature	°C	5 ÷ 40	
Dust bin capacity	l	175 - 90	
Wheels material		Polyurethane	
Weight	kg	347	
Packing weight	kg	367	
Dimensions - L x W x H (005 - 008)	175 l mm	1.450 x 710 x 1.880 (2.080 - 2.180)	
	90 l mm	1.450 x 710 x 1.772 (1.942 - 2.072)	
Standard packing size - L x W x H (005 - 008)	175 l mm	1.600 x 800 x 1.990 (2.190 - 2.290)	
	90 l mm	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 ^{e)} Media ³⁾	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 ^{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 ² 120.000 - 12
	Media	Glass fibre
	Dust Class ^{f)}	H14
	Efficiency M.P.P.S. ^{f)4)}	99,995%

Normatives: a) IEC60529; b) IEC60085; 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

		£
K11S	11 kW, 175 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R
K11S-60Hz	13,2 kW, 175 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R
K11S/90	11 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R
K11S/90-60Hz	13,2 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R

OUTFITS

		175 l - £	90 l - £
ACD	Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020	R	R
001	AISI 304 stainless steel dust bin	R	R
002	AISI 304 stainless steel dust bin and filtering chamber	R	R
003	Entirely made out of AISI 304 stainless steel	R	R
005	Upstream absolute filter (HEPA)	R	R
005SS	Upstream absolute filter (HEPA) with M dust class primary filter - version: AISI 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
008SS	Automatic reverse jet cartridge filtering system - version: AISI 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
603	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

K11P




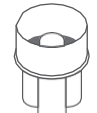

GENERAL FEATURES

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

TECHNICAL DATA

		50 Hz	60 Hz
Power	kW - HP	11 - 14,7	13 - 17,4
Input voltages Y ¹⁾	V	600 ... 720	660 ... 830
Current Y	A	12,5	12,2
Input voltages D ¹⁾	V	345 ... 415	380 ... 480
Current D	A	21,7	21,2
Electric protection ^{a)}		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 ^{b)}		F	
Energetic class ^{c)}		IE3	
Maximum vacuum	mmH ₂ O	5.000	5.600
	mbar	500	560
Nominal vacuum ²⁾	mmH ₂ O	3.000	2.750
	mbar	300	275
Maximum air flow	l/min	16.433	18.983
	m ³ /h	986	1.139
Acoustic level ^{d)}	dB (A)	78	79
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 mm	1.450 x 710 x 1.880 (2.080 - 2.180)	
	90 l mm	1.450 x 710 x 1.772 (1.942 - 2.072)	
Standard packing size - L x W x H (005 - 008)	175 l mm	1.600 x 800 x 1.990 (2.190 - 2.290)	
	90 l mm	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 ^{e)} Media ³⁾	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 ^{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 ² 120.000 - 12
	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

		£
K11P	11 kW, 175 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R
K11P-60Hz	13 kW, 175 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R
K11P/90	11 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R
K11P/90-60Hz	13 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R

OUTFITS

		175 l - £	90 l - £
ACD	Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020	R	R
001	AISI 304 stainless steel dust bin	R	R
002	AISI 304 stainless steel dust bin and filtering chamber	R	R
003	Entirely made out of AISI 304 stainless steel	R	R
005	Upstream absolute filter (HEPA)	R	R
005SS	Upstream absolute filter (HEPA) with M dust class primary filter - version: AISI 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
008SS	Automatic reverse jet cartridge filtering system - version: AISI 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
603	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

K13



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 Hz
Power	kW - HP	12,5 - 16,8	14,5 - 19,4
Input voltages Y ¹⁾	V	600 ... 720	---
Current Y	A	16,1	---
Input voltages D ¹⁾	V	345 ... 415	380 ... 480
Current D	A	28	29
Electric protection ^{a)}		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 ^{b)}		F	
Energetic class ^{c)}		IE1	
Maximum vacuum	mmH ₂ O	4.500	5.250
	mbar	450	525
Nominal vacuum ²⁾	mmH ₂ O	2.900	2.700
	mbar	290	270
Maximum air flow	l/min	19.683	23.183
	m ³ /h	1.181	1.391
Acoustic level ^{d)}	dB (A)	78	79
Environmental working temperature	°C	5 ÷ 40	
Dust bin capacity	l	175 - 90	
Wheels material		Polyurethane	
Weight	kg	432	
Packing weight	kg	452	
Dimensions - L x W x H (005 - 008)	175 l mm	1.450 x 710 x 1.880 (2.080 - 2.180)	
	90 l mm	1.450 x 710 x 1.772 (1.942 - 2.072)	
Standard packing size - L x W x H (005 - 008)	175 l mm	1.600 x 800 x 1.990 (2.190 - 2.290)	
	90 l mm	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 ^{e)} Media ³⁾		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 ^{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	120.000 - 12
	Media		Glass fibre
	Dust Class ^{f)}		H14
	Efficiency M.P.P.S. ^{f)4)}		99,995%

Normatives: a) IEC60529; b) IEC60085; 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

		£
K13	12,5 kW, 175 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R
K13-60Hz	14,5 kW, 175 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R
K13/90	12,5 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R
K13/90-60Hz	14,5 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R

OUTFITS

		175 l - £	90 l - £
ACD	Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020	R	R
001	AISI 304 stainless steel dust bin	R	R
002	AISI 304 stainless steel dust bin and filtering chamber	R	R
003	Entirely made out of AISI 304 stainless steel	R	R
005	Upstream absolute filter (HEPA)	R	R
005SS	Upstream absolute filter (HEPA) with M dust class primary filter - version: AISI 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
008SS	Automatic reverse jet cartridge filtering system - version: AISI 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
603	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

K15



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 Hz
Power	kW - HP	15,0 - 20,45	17,3 - 23,59
Input voltages Y ¹⁾	V	---	---
Current Y	A	---	---
Input voltages D ¹⁾	V	345 ... 415	380 ... 480
Current D	A	33,2	33,9
Electric protection ^{a)}		IP55	
Default factory setting	V Hz	400 50	
Electrical cable:			
type		4G10 H07RN-F	
length	m	9	
plug		63 A - 4 poles	
Insulation class ^{b)}		F	
Energetic class ^{c)}		IE1	
Maximum vacuum	mmH ₂ O	4.750	6.000
	mbar	475	600
Nominal vacuum ²⁾	mmH ₂ O	3.150	2.450
	mbar	315	245
Maximum air flow	l/min	21.000	25.383
	m ³ /h	1.260	1.523
Acoustic level ^{d)}	dB (A)	78	79
Environmental working temperature	°C	5 ÷ 40	
Dust bin capacity	l	175 - 90	
Wheels material		Polyurethane	
Weight	kg	389	
Packing weight	kg	409	
Dimensions - L x W x H (005 - 008)	175 l mm	1.450 x 710 x 1.880 (2.080 - 2.180)	
	90 l mm	1.450 x 710 x 1.772 (1.942 - 2.072)	
Standard packing size - L x W x H (005 - 008)	175 l mm	1.600 x 800 x 1.990 (2.190 - 2.290)	
	90 l mm	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 ^{e)} Media ³⁾	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 ^{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 ² 120.000 - 12
	Media	Glass fibre
	Dust Class ^{f)}	H14
	Efficiency M.P.P.S. ^{f)4)}	99,995%

Normatives: a) IEC60529; b) IEC60085; 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

		£
K15	15 kW, 175 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R
K15-60Hz	17,3 kW, 175 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R
K15/90	15 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R
K15/90-60Hz	17,3 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R

OUTFITS

		175 l - £	90 l - £
ACD	Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020	R	R
001	AISI 304 stainless steel dust bin	R	R
002	AISI 304 stainless steel dust bin and filtering chamber	R	R
003	Entirely made out of AISI 304 stainless steel	R	R
005	Upstream absolute filter (HEPA)	R	R
005SS	Upstream absolute filter (HEPA) with M dust class primary filter - version: AISI 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
008SS	Automatic reverse jet cartridge filtering system - version: AISI 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
603	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

K7/78



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 Hz
Power	kW - HP	7,5 - 10,1	...
Input voltages Y ¹⁾	V	690	...
Current Y	A	9,06	...
Input voltages D ¹⁾	V	400	...
Current D	A	15,7	...
Electric protection ^{a)}		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 ^{b)}		F	
Energetic class ^{c)}		IE2	
Maximum vacuum	mmH ₂ O	4.300	...
	mbar	430	...
Nominal vacuum ²⁾	mmH ₂ O	2.250	...
	mbar	225	...
Maximum air flow	l/min	13.683	...
	m ³ /h	821	...
Acoustic level ^{d)}	dB (A)	78	...
Environmental working temperature	°C	5 ÷ 40	
Dust bin capacity	l	175 - 90	
Wheels material		Polyurethane	
Weight	kg	345	
Packing weight	kg	365	
Dimensions - L x W x H (005 - 008)	175 l mm	1.720 x 880 x 2.165 (2.365 - 2.220)	
	90 l mm	1.720 x 880 x 2.050 (2.250 - 2.105)	
Standard packing size - L x W x H (005 - 008)	175 l mm	1.800 x 950 x 2.305 (2.505 - 2.360)	
	90 l mm	1.800 x 950 x 2.190 (2.390 - 2.245)	
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	65.000 - 6,5
	Diameter	mm	780
	Dust Class ^{e)} Media ³⁾		L Polyester
	Filter cleaning		Electric filter shaker with push-button
	Optional primary filter - cartridges kit - Variant 008		
	Surface area Diameter	cm ² · m ² mm	126.400 - 12,64 780
	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	130.000 - 13
	Media		Glass fibre
	Dust Class ^{f)}		H14
	Efficiency M.P.P.S. ^{f)4)}		99,995%

Normatives: a) IEC60529; b) IEC60085; 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

		£
K7/78	7,5 kW, 175 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R
...
K7/78/90	7,5 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R
...

OUTFITS

		175 l - £	90 l - £
ACD	Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020	R	R
001	AISI 304 stainless steel dust bin	R	R
002	AISI 304 stainless steel dust bin and filtering chamber	R	R
003	Entirely made out of AISI 304 stainless steel	R	R
005	Upstream absolute filter (HEPA)	R	R
005SS	Upstream absolute filter (HEPA) with M dust class primary filter - version: AISI 304 stainless steel	R	R
006	Electric filter shaker with push-button	I	I
006A	Automatic electric filter shaker	R	R
008	Automatic reverse jet cartridge filtering system	R	R
008SS	Automatic reverse jet cartridge filtering system - version: AISI 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
603	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

K9/78




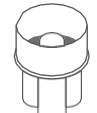
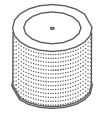
GENERAL FEATURES

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

TECHNICAL DATA

		50 Hz	60 Hz
Power	kW - HP	9,2 - 12,5	11,0 - 15,0
Input voltages Y ¹⁾	V	600 ... 720	660 ... 830
Current Y	A	10,3	10,2
Input voltages D ¹⁾	V	400	460
Current D	A	17,8	17,7
Electric protection ^{a)}		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 ^{b)}		F	
Energetic class ^{c)}		IE3	
Maximum vacuum	mmH ₂ O	4.300	5.500
	mbar	430	550
Nominal vacuum ²⁾	mmH ₂ O	3.000	2.750
	mbar	300	275
Maximum air flow	l/min	13.683	16.517
	m ³ /h	821	991
Acoustic level ^{d)}	dB (A)	78	79
Environmental working temperature	°C	5 ÷ 40	
Dust bin capacity	l	175 - 90	
Wheels material		Polyurethane	
Weight	kg	350	
Packing weight	kg	370	
Dimensions - L x W x H (005 - 008)	175 l mm	1.720 x 880 x 2.165 (2.365 - 2.220)	
	90 l mm	1.720 x 880 x 2.050 (2.250 - 2.105)	
Standard packing size - L x W x H (005 - 008)	175 l mm	1.800 x 950 x 2.305 (2.505 - 2.360)	
	90 l mm	1.800 x 950 x 2.190 (2.390 - 2.245)	
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 65.000 - 6,5
	Diameter	mm 780
	Dust Class ^{e)} Media ³⁾	L Polyester
	Filter cleaning	Electric filter shaker with push-button
	Optional primary filter - cartridges kit - Variant 008	
	Surface area Diameter	cm ² - m ² mm 126.400 - 12,64 780
	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 ² 130.000 - 13
	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

		£
K9/78	9,2 kW, 175 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R
K9/78-60Hz	11 kW, 175 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R
K9/78/90	9,2 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R
K9/78/90-60Hz	11 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R

OUTFITS

		175 l - £	90 l - £
ACD	Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020	R	R
001	AISI 304 stainless steel dust bin	R	R
002	AISI 304 stainless steel dust bin and filtering chamber	R	R
003	Entirely made out of AISI 304 stainless steel	R	R
005	Upstream absolute filter (HEPA)	R	R
005SS	Upstream absolute filter (HEPA) with M dust class primary filter - version: AISI 304 stainless steel	R	R
006	Electric filter shaker with push-button	I	I
006A	Automatic electric filter shaker	R	R
008	Automatic reverse jet cartridge filtering system	R	R
008SS	Automatic reverse jet cartridge filtering system - version: AISI 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
603	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

K11P/78



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 Hz
Power	kW - HP	11 - 14,7	13 - 17,4
Input voltages Y ¹⁾	V	600 ... 720	660 ... 830
Current Y	A	12,5	12,2
Input voltages D ¹⁾	V	345 ... 415	380 ... 480
Current D	A	21,7	21,2
Electric protection ^{a)}		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 ^{b)}		F	
Energetic class ^{c)}		IE3	
Maximum vacuum	mmH ₂ O	5.000	5.600
	mbar	500	560
Nominal vacuum ²⁾	mmH ₂ O	3.000	2.750
	mbar	300	275
Maximum air flow	l/min	16.433	18.983
	m ³ /h	986	1.139
Acoustic level ^{d)}	dB (A)	78	79
Environmental working temperature	°C	5 ÷ 40	
Dust bin capacity	l	175 - 90	
Wheels material		Polyurethane	
Weight	kg	371	
Packing weight	kg	391	
Dimensions - L x W x H (005 - 008)	175 l mm	1.720 x 880 x 2.165 (2.365 - 2.220)	
	90 l mm	1.720 x 880 x 2.050 (2.250 - 2.105)	
Standard packing size - L x W x H (005 - 008)	175 l mm	1.800 x 950 x 2.305 (2.505 - 2.360)	
	90 l mm	1.800 x 950 x 2.190 (2.390 - 2.245)	
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 65.000 - 6,5
	Diameter	mm 780
	Dust Class ^{e)} Media ³⁾	L Polyester
	Filter cleaning	Electric filter shaker with push-button
	Optional primary filter - cartridges kit - Variant 008	
	Surface area Diameter	cm ² - m ² mm 126.400 - 12,64 780
	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 ² 130.000 - 13
	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

		£
K11P/78	11 kW, 175 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R
K11P/78-60Hz	13 kW, 175 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R
K11P/78/90	11 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R
K11P/78/90-60Hz	13 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R

OUTFITS

		175 l - £	90 l - £
ACD	Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020	R	R
001	AISI 304 stainless steel dust bin	R	R
002	AISI 304 stainless steel dust bin and filtering chamber	R	R
003	Entirely made out of AISI 304 stainless steel	R	R
005	Upstream absolute filter (HEPA)	R	R
005SS	Upstream absolute filter (HEPA) with M dust class primary filter - version: AISI 304 stainless steel	R	R
006	Electric filter shaker with push-button	I	I
006A	Automatic electric filter shaker	R	R
008	Automatic reverse jet cartridge filtering system	R	R
008SS	Automatic reverse jet cartridge filtering system - version: AISI 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
603	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

K13/78



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 Hz
Power	kW - HP	12,5 - 16,8	14,5 - 19,4
Input voltages Y ¹⁾	V	600 ... 720	---
Current Y	A	16,1	---
Input voltages D ¹⁾	V	345 ... 415	380 ... 480
Current D	A	28	29
Electric protection ^{a)}		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 ^{b)}		F	
Energetic class ^{c)}		IE1	
Maximum vacuum	mmH ₂ O	4.500	5.250
	mbar	450	525
Nominal vacuum ²⁾	mmH ₂ O	2.900	2.700
	mbar	290	270
Maximum air flow	l/min	19.683	23.183
	m ³ /h	1.181	1.391
Acoustic level ^{d)}	dB (A)	78	79
Environmental working temperature	°C	5 ÷ 40	
Dust bin capacity	l	175 - 90	
Wheels material		Polyurethane	
Weight	kg	457	
Packing weight	kg	477	
Dimensions - L x W x H (005 - 008)	175 l mm	1.720 x 880 x 2.165 (2.365 - 2.220)	
	90 l mm	1.720 x 880 x 2.050 (2.250 - 2.105)	
Standard packing size - L x W x H (005 - 008)	175 l mm	1.800 x 950 x 2.305 (2.505 - 2.360)	
	90 l mm	1.800 x 950 x 2.190 (2.390 - 2.245)	
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	65.000 - 6,5
	Diameter	mm	780
	Dust Class ^{e)} Media ³⁾		L Polyester
	Filter cleaning		Electric filter shaker with push-button
	Optional primary filter - cartridges kit - Variant 008		
	Surface area Diameter	cm ² · m ² mm	126.400 - 12,64 780
	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	130.000 - 13
	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

		£
K13/78	12,5 kW, 175 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R
K13/78-60Hz	14,5 kW, 175 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R
K13/78/90	12,5 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R
K13/78/90-60Hz	14,5 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R

OUTFITS

		175 l - £	90 l - £
ACD	Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020	R	R
001	AISI 304 stainless steel dust bin	R	R
002	AISI 304 stainless steel dust bin and filtering chamber	R	R
003	Entirely made out of AISI 304 stainless steel	R	R
005	Upstream absolute filter (HEPA)	R	R
005SS	Upstream absolute filter (HEPA) with M dust class primary filter - version: AISI 304 stainless steel	R	R
006	Electric filter shaker with push-button	I	I
006A	Automatic electric filter shaker	R	R
008	Automatic reverse jet cartridge filtering system	R	R
008SS	Automatic reverse jet cartridge filtering system - version: AISI 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
603	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

K15/78




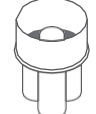
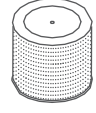
GENERAL FEATURES

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

TECHNICAL DATA

		50 Hz	60 Hz
Power	kW - HP	15,0 - 20,45	17,3 - 23,59
Input voltages Y ¹⁾	V	---	---
Current Y	A	---	---
Input voltages D ¹⁾	V	345 ... 415	380 ... 480
Current D	A	33,2	33,9
Electric protection ^{a)}		IP55	
Default factory setting	V Hz	400 50	
Electrical cable:			
type		4G10 H07RN-F	
length	m	9	
plug		63 A - 4 poles	
Insulation class ^{b)}		F	
Energetic class ^{c)}		IE1	
Maximum vacuum	mmH ₂ O	4.750	6.000
	mbar	475	600
Nominal vacuum ²⁾	mmH ₂ O	3.150	2.450
	mbar	315	245
Maximum air flow	l/min	21.000	25.383
	m ³ /h	1.260	1.523
Acoustic level ^{d)}	dB (A)	78	79
Environmental working temperature	°C	5 ÷ 40	
Dust bin capacity	l	175 - 90	
Wheels material		Polyurethane	
Weight	kg	441	
Packing weight	kg	461	
Dimensions - L x W x H (005 - 008)	175 l mm	1.720 x 880 x 2.165 (2.365 - 2.220)	
	90 l mm	1.720 x 880 x 2.050 (2.250 - 2.105)	
Standard packing size - L x W x H (005 - 008)	175 l mm	1.800 x 950 x 2.305 (2.505 - 2.360)	
	90 l mm	1.800 x 950 x 2.190 (2.390 - 2.245)	
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 65.000 - 6,5
	Diameter	mm 780
	Dust Class ^{e)} Media ³⁾	L Polyester
	Filter cleaning	Electric filter shaker with push-button
	Optional primary filter - cartridges kit - Variant 008	
	Surface area Diameter	cm ² - m ² mm 126.400 - 12,64 780
	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 ² 130.000 - 13
	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

		£
K15/78	15 kW, 175 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R
K15/78-60Hz	17,3 kW, 175 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R
K15/78/90	15 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R
K15/78/90-60Hz	17,3 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R

OUTFITS

		175 l - £	90 l - £
ACD	Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020	R	R
001	AISI 304 stainless steel dust bin	R	R
002	AISI 304 stainless steel dust bin and filtering chamber	R	R
003	Entirely made out of AISI 304 stainless steel	R	R
005	Upstream absolute filter (HEPA)	R	R
005SS	Upstream absolute filter (HEPA) with M dust class primary filter - version: AISI 304 stainless steel	R	R
006	Electric filter shaker with push-button	I	I
006A	Automatic electric filter shaker	R	R
008	Automatic reverse jet cartridge filtering system	R	R
008SS	Automatic reverse jet cartridge filtering system - version: AISI 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
603	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

K18/78



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 Hz
Power	kW - HP	18,5 - 24,8	21,3 - 28,5
Input voltages Y ¹⁾	V	600 ... 720	---
Current Y	A	21	---
Input voltages D ¹⁾	V	345 ... 415	380 ... 480
Current D	A	37	39
Electric protection ^{a)}		IP55	
Default factory setting	V Hz	400 50	
Electrical cable:			
type		4G10 H07RN-F	
length	m	9	
plug		63 A - 4 poles	
Insulation class ^{b)}		F	
Energetic class ^{c)}		IE1	
Maximum vacuum	mmH ₂ O	4.000	5.000
	mbar	400	500
Nominal vacuum ²⁾	mmH ₂ O	3.200	3.400
	mbar	320	340
Maximum air flow	l/min	23.183	28.000
	m ³ /h	1.391	1.680
Acoustic level ^{d)}	dB (A)	78	79
Environmental working temperature	°C	5 ÷ 40	
Dust bin capacity	l	175 - 90	
Wheels material		Polyurethane	
Weight	kg	532	
Packing weight	kg	552	
Dimensions - L x W x H (005 - 008)	175 l mm	1.720 x 880 x 2.165 (2.365 - 2.220)	
	90 l mm	1.720 x 880 x 2.050 (2.250 - 2.105)	
Standard packing size - L x W x H (005 - 008)	175 l mm	1.800 x 950 x 2.305 (2.505 - 2.360)	
	90 l mm	1.800 x 950 x 2.190 (2.390 - 2.245)	
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 65.000 - 6,5
	Diameter	mm 780
	Dust Class ^{e)} Media ³⁾	L Polyester
	Filter cleaning	Electric filter shaker with push-button
	Optional primary filter - cartridges kit - Variant 008	
	Surface area Diameter	cm ² - m ² mm 126.400 - 12,64 780
	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 ² 130.000 - 13
	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

		£
K18/78	18,5 kW, 175 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R
K18/78-60Hz	21,3 kW, 175 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R
K18/78/90	18,5 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R
K18/78/90-60Hz	21,3 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R

OUTFITS

		175 l - £	90 l - £
ACD	Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020	R	R
001	AISI 304 stainless steel dust bin	R	R
002	AISI 304 stainless steel dust bin and filtering chamber	R	R
003	Entirely made out of AISI 304 stainless steel	R	R
005	Upstream absolute filter (HEPA)	R	R
005SS	Upstream absolute filter (HEPA) with M dust class primary filter - version: AISI 304 stainless steel	R	R
006	Electric filter shaker with push-button	I	I
006A	Automatic electric filter shaker	R	R
008	Automatic reverse jet cartridge filtering system	R	R
008SS	Automatic reverse jet cartridge filtering system - version: AISI 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
603	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

K20S



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 Hz
Power	kW - HP	21,3 - 28,5	24,5 - 32,8
Input voltages Y ¹⁾	V	660 ... 725	---
Current Y	A	22,1	---
Input voltages D ¹⁾	V	380 ... 420	440 ... 480
Current D	A	38,3	38
Electric protection ^{a)}		IP55	
Default factory setting	V Hz	400 50	
Electrical cable:			
type		4G10 H07RN-F	
length	m	9	
plug		63 A - 4 poles	
Insulation class ^{b)}		F	
Energetic class ^{c)}		IE3	
Maximum vacuum	mmH ₂ O	6.500	6.800
	mbar	650	680
Nominal vacuum ²⁾	mmH ₂ O	4.400	4.600
	mbar	440	460
Maximum air flow	l/min	19.783	23.633
	m ³ /h	1.187	1.418
Acoustic level ^{d)}	dB (A)	78	79
Environmental working temperature	°C	5 ÷ 40	
Dust bin capacity	l	175 - 90	
Wheels material		Polyurethane	
Weight	kg	680	
Packing weight	kg	700	
Dimensions - L x W x H (005 - 008)	175 l mm	2.100 x 887 x 2.165 (2.365 - 2.220)	
	90 l mm	2.100 x 887 x 2.050 (2.250 - 2.105)	
Standard packing size - L x W x H (005 - 008)	175 l mm	2.100 x 950 x 2.330 (2.530 - 2.385)	
	90 l mm	2.100 x 950 x 2.215 (2.415 - 2.270)	
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 65.000 - 6,5
	Diameter	mm 780
	Dust Class ^{e)} Media ³⁾	L Polyester
	Filter cleaning	Electric filter shaker with push-button
	Optional primary filter - cartridges kit - Variant 008	
	Surface area Diameter	cm ² - m ² mm 126.400 - 12,64 780
	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 ² 130.000 - 13
	Media	Glass fibre
	Dust Class ^{f)}	H14
	Efficiency M.P.P.S. ^{f)4)}	99,995%

Normatives: a) IEC60529; b) IEC60085; 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

		£
K20S	21,3 kW, 175 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R
K20S-60Hz	24,5 kW, 175 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R
K20S/90	21,3 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R
K20S/90-60Hz	24,5 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R

OUTFITS

		175 l - £	90 l - £
ACD	Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020	R	R
001	AISI 304 stainless steel dust bin	R	R
002	AISI 304 stainless steel dust bin and filtering chamber	R	R
003	Entirely made out of AISI 304 stainless steel	R	R
005	Upstream absolute filter (HEPA)	R	R
005SS	Upstream absolute filter (HEPA) with M dust class primary filter - version: AISI 304 stainless steel	R	R
006	Electric filter shaker with push-button	I	I
006A	Automatic electric filter shaker	R	R
008	Automatic reverse jet cartridge filtering system	R	R
008SS	Automatic reverse jet cartridge filtering system - version: AISI 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
603	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

K20P



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 Hz
Power	kW - HP	21,3 - 28,5	...
Input voltages Y ¹⁾	V	660 ... 725	...
Current Y	A	22,1	...
Input voltages D ¹⁾	V	380 ... 420	...
Current D	A	38,3	...
Electric protection ^{a)}		IP55	
Default factory setting	V Hz	400 50	
Electrical cable:			
type		4G10 H07RN-F	
length	m	9	
plug		63 A - 4 poles	
Insulation class ^{b)}		F	
Energetic class ^{c)}		IE3	
Maximum vacuum	mmH ₂ O	4.500	...
	mbar	450	...
Nominal vacuum ²⁾	mmH ₂ O	2.500	...
	mbar	250	...
Maximum air flow	l/min	37.633	...
	m ³ /h	2.258	...
Acoustic level ^{d)}	dB (A)	78	...
Environmental working temperature	°C	5 ÷ 40	
Dust bin capacity	l	175 - 90	
Wheels material		Polyurethane	
Weight	kg	727	
Packing weight	kg	747	
Dimensions - L x W x H (005 - 008)	175 l mm	2.100 x 887 x 2.165 (2.365 - 2.220)	
	90 l mm	2.100 x 887 x 2.050 (2.250 - 2.105)	
Standard packing size - L x W x H (005 - 008)	175 l mm	2.100 x 950 x 2.330 (2.530 - 2.385)	
	90 l mm	2.100 x 950 x 2.215 (2.415 - 2.270)	
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	90.000 - 9
	Diameter	mm	780
	Dust Class ^{e)} Media ³⁾		L Polyester
	Filter cleaning		Electric filter shaker with push-button
	Optional primary filter - cartridges kit - Variant 008		
	Surface area Diameter	cm ² - m ² mm	126.400 - 12,64 780
	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	260.000 - 26
	Media		Glass fibre
	Dust Class ^{f)}		H14
	Efficiency M.P.P.S. ^{f)4)}		99,995%

Normatives: a) IEC60529; b) IEC60085; 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

		£
K20P	21,3 kW, 175 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R
...
K20P/90	21,3 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R
...

OUTFITS

		175 l - £	90 l - £
ACD	Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020	R	R
001	AISI 304 stainless steel dust bin	R	R
002	AISI 304 stainless steel dust bin and filtering chamber	R	R
003	Entirely made out of AISI 304 stainless steel	R	R
005	Upstream absolute filter (HEPA)	R	R
005SS	Upstream absolute filter (HEPA) with M dust class primary filter - version: AISI 304 stainless steel	R	R
006	Electric filter shaker with push-button	I	I
006A	Automatic electric filter shaker	R	R
008	Automatic reverse jet cartridge filtering system	R	R
008SS	Automatic reverse jet cartridge filtering system - version: AISI 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
603	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

K25S




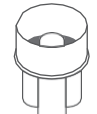
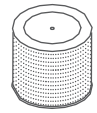
GENERAL FEATURES

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

TECHNICAL DATA

		50 Hz	60 Hz
Power	kW - HP	25,3 - 33,9	29 - 38,9
Input voltages Y ¹⁾	V	660 ... 725	---
Current Y	A	25,5	---
Input voltages D ¹⁾	V	380 ... 420	440 ... 480
Current D	A	44	43,5
Electric protection ^{a)}		IP55	
Default factory setting	V Hz	400 50	
Electrical cable:			
type		4G10 H07RN-F	
length	m	9	
plug		63 A - 4 poles	
Insulation class ^{b)}		F	
Energetic class ^{c)}		IE3	
Maximum vacuum	mmH ₂ O	6.500	6.800
	mbar	650	680
Nominal vacuum ²⁾	mmH ₂ O	4.400	4.400
	mbar	440	440
Maximum air flow	l/min	19.783	23.633
	m ³ /h	1.187	1.418
Acoustic level ^{d)}	dB (A)	78	79
Environmental working temperature	°C	5 ÷ 40	
Dust bin capacity	l	175 - 90	
Wheels material		Polyurethane	
Weight	kg	680	
Packing weight	kg	700	
Dimensions - L x W x H (005 - 008)	175 l mm	2.100 x 887 x 2.165 (2.365 - 2.220)	
	90 l mm	2.100 x 887 x 2.050 (2.250 - 2.105)	
Standard packing size - L x W x H (005 - 008)	175 l mm	2.100 x 950 x 2.330 (2.530 - 2.385)	
	90 l mm	2.100 x 950 x 2.215 (2.415 - 2.270)	
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 65.000 - 6,5
	Diameter	mm 780
	Dust Class ^{e)} Media ³⁾	L Polyester
	Filter cleaning	Electric filter shaker with push-button
	Optional primary filter - cartridges kit - Variant 008	
	Surface area Diameter	cm ² - m ² mm 126.400 - 12,64 780
	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 ² 130.000 - 13
	Media	Glass fibre
	Dust Class ^{f)}	H14
	Efficiency M.P.P.S. ^{f)4)}	99,995%

Normatives: a) IEC60529; b) IEC60085; 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

		£
K25S	25,3 kW, 175 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R
K25S-60Hz	29 kW, 175 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R
K25S/90	25,3 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R
K25S/90-60Hz	29 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R

OUTFITS

		175 l - £	90 l - £
ACD	Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020	R	R
001	AISI 304 stainless steel dust bin	R	R
002	AISI 304 stainless steel dust bin and filtering chamber	R	R
003	Entirely made out of AISI 304 stainless steel	R	R
005	Upstream absolute filter (HEPA)	R	R
005SS	Upstream absolute filter (HEPA) with M dust class primary filter - version: AISI 304 stainless steel	R	R
006	Electric filter shaker with push-button	I	I
006A	Automatic electric filter shaker	R	R
008	Automatic reverse jet cartridge filtering system	R	R
008SS	Automatic reverse jet cartridge filtering system - version: AISI 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
603	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

K25P




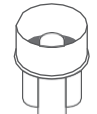
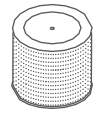
GENERAL FEATURES

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

TECHNICAL DATA

		50 Hz	60 Hz
Power	kW - HP	25,3 - 33,9	29 - 38,9
Input voltages Y ¹⁾	V	660 ... 725	---
Current Y	A	26,8	---
Input voltages D ¹⁾	V	380 ... 420	440 ... 480
Current D	A	46,5	46,5
Electric protection ^{a)}		IP55	
Default factory setting	V Hz	400 50	
Electrical cable:			
type		4G10 H07RN-F	
length	m	9	
plug		63 A - 4 poles	
Insulation class ^{b)}		F	
Energetic class ^{c)}		IE3	
Maximum vacuum	mmH ₂ O	4.500	5.000
	mbar	450	500
Nominal vacuum ²⁾	mmH ₂ O	3.100	2.700
	mbar	310	270
Maximum air flow	l/min	37.633	44.633
	m ³ /h	2.258	2.678
Acoustic level ^{d)}	dB (A)	78	79
Environmental working temperature	°C	5 ÷ 40	
Dust bin capacity	l	175 - 90	
Wheels material		Polyurethane	
Weight	kg	727	
Packing weight	kg	747	
Dimensions - L x W x H (005 - 008)	175 l mm	2.100 x 887 x 2.165 (2.365 - 2.220)	
	90 l mm	2.100 x 887 x 2.050 (2.250 - 2.105)	
Standard packing size - L x W x H (005 - 008)	175 l mm	2.100 x 950 x 2.330 (2.530 - 2.385)	
	90 l mm	2.100 x 950 x 2.215 (2.415 - 2.270)	
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 90.000 - 9
	Diameter	mm 780
	Dust Class ^{e)} Media ³⁾	L Polyester
	Filter cleaning	Electric filter shaker with push-button
	Optional primary filter - cartridges kit - Variant 008	
	Surface area Diameter	cm ² - m ² mm 126.400 - 12,64 780
	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 ² 260.000 - 26
	Media	Glass fibre
	Dust Class ^{f)}	H14
	Efficiency M.P.P.S. ^{f)4)}	99,995%

Normatives: a) IEC60529; b) IEC60085; 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

		£
K25P	25,3 kW, 175 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R
K25P-60Hz	29 kW, 175 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R
K25P/90	25,3 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R
K25P/90-60Hz	29 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner	R

OUTFITS

		175 l - £	90 l - £
ACD	Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020	R	R
001	AISI 304 stainless steel dust bin	R	R
002	AISI 304 stainless steel dust bin and filtering chamber	R	R
003	Entirely made out of AISI 304 stainless steel	R	R
005	Upstream absolute filter (HEPA)	R	R
005SS	Upstream absolute filter (HEPA) with M dust class primary filter - version: AISI 304 stainless steel	R	R
006	Electric filter shaker with push-button	I	I
006A	Automatic electric filter shaker	R	R
008	Automatic reverse jet cartridge filtering system	R	R
008SS	Automatic reverse jet cartridge filtering system - version: AISI 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
603	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



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BLUE LINE

**Industrial sumps cleaner
models**

KMB3.069



GENERAL FEATURES

- Visual liquid level indicator

TECHNICAL DATA		50/60 Hz
Power	kW - HP	3 - 4
Input voltages Y ¹⁾	V	230
Current Y	A	13,5
Electric protection ^{a)}		IP43
Default factory setting	V Hz	230 50/60
Electrical cable:		
type		3G1,5 H07RN-F
length	m	9
plug		Schuko
Insulation class ^{b)}		F
Maximum vacuum	mmH ₂ O	2.100
	mbar	210
Maximum air flow	l/min	8.667
	m ³ /h	520
Acoustic level ^{c)}	dB (A)	73
Environmental working temperature	°C	5 ÷ 40
Dust bin capacity	l	90 - 120
Wheels material		Rubber
Weight	kg	65
Packing weight	kg	75
Dimensions - L x W x H	90 l mm	705 x 603 x 1.195
	120 l mm	705 x 603 x 1.410
Standard packing size - L x W x H	90 l mm	740 x 730 x 1.610
	120 l mm	740 x 730 x 1.610
Diameters:		
material inlet	mm	70
wheels: rear front	mm	150 - 200
wheels: bin	mm	60

FILTRATION DATA

• Default primary filter		Cartridge filters
Surface area	cm ² - m ²	21.000 - 2,1
Diameter	mm	460
Dust Class ^{d)} Media ³⁾		--- 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) IEC600085; c) EN60704-2-1; d) EN60335-2-69;

Notes:

¹⁾ Other input voltages upon request

²⁾ Maximum vacuum in continuous run

³⁾ Other materials available according to the material to be vacuumed

MACHINE

		£
KMB3.069	3 kW, blue RAL 5012 painted, 460 mm diameter single phase industrial sumps cleaner	R
KMB3/120.069	3 kW, blue RAL 5012 painted, 460 mm diameter single phase industrial sumps cleaner	R

OUTFITS

		90l - £	120l - £
001	AISI 304 stainless steel dust bin	R	R
002	AISI 304 stainless steel dust bin and filtering chamber	R	R
003	Entirely made out of AISI 304 stainless steel	R	R
004	Liquids bin level monitoring system switch off	R	R
320	Vulkollan wheels	R	R
MARKWH	Mark proof wheels with bearings	R	R

KMB3.070



GENERAL FEATURES

- Draining valve and expelling system
- Liquids bin level monitoring system switch off

TECHNICAL DATA

		50/60 Hz
Power	kW - HP	3 - 4
Input voltages Y ¹⁾	V	230
Current Y	A	13,5
Electric protection ^{a)}		IP43
Default factory setting	V Hz	230 50/60
Electrical cable:		
type		3G1,5 H07RN-F
length	m	9
plug		Schuko
Insulation class ^{b)}		F
Maximum vacuum	mmH ₂ O	2.100
	mbar	210
Maximum air flow	l/min	8.667
	m ³ /h	520
Acoustic level ^{c)}	dB (A)	73
Environmental working temperature	°C	5 ÷ 40
Dust bin capacity	l	120
Wheels material		Rubber
Weight	kg	89
Packing weight	kg	99
Dimensions - L x W x H	mm	705 x 603 x 1.410
Standard packing size - L x W x H	mm	740 x 730 x 1.610
Diameters:		
material inlet	mm	70
draining valve	mm	3/4"
wheels: rear front	mm	150 - 200
wheels: bin	mm	60

FILTRATION DATA

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

EXPPELLING SYSTEM

	Pump power	kW - HP	0,75 - 1,01
	Pump capacity	l/min	220
	Hose length inner diameter	m mm	3 30

SWARF BASKET

	Capacity	l	40	
	Diameter	basket	mm	450
		holes	mm	2

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

Notes:

¹⁾ Other input voltages upon request

²⁾ Maximum vacuum in continuous run

³⁾ Other materials available according to the material to be vacuumed

MACHINE

			£
KMB3.070	3 kW, blue RAL 5012 painted, 460 mm diameter single phase industrial sumps cleaner		R
KMB3.070-60Hz	3 kW, blue RAL 5012 painted, 460 mm diameter single phase industrial sumps cleaner		R

OUTFITS

			£
001	AISI 304 stainless steel dust bin		R
002	AISI 304 stainless steel dust bin and filtering chamber		R
003	Entirely made out of AISI 304 stainless steel		R
320	Vulkollan wheels		R
MARKWH	Mark proof wheels with bearings		R

KMOIL230



GENERAL FEATURES

- Visual liquid level indicator
- Draining valve and expelling system

TECHNICAL DATA

		50/60 Hz
Power	kW - HP	3 - 4
Input voltages Y ¹⁾	V	230
Current Y	A	13,5
Electric protection ^{a)}		IP43
Default factory setting	V Hz	230 50/60
Electrical cable:		
type		3G1,5 H07RN-F
length	m	9
plug		Schuko
Insulation class ^{b)}		F
Maximum vacuum	mmH ₂ O	2.100
	mbar	210
Maximum air flow	l/min	8.667
	m ³ /h	520
Acoustic level ^{c)}	dB (A)	73
Environmental working temperature	°C	5 ÷ 40
Dust bin capacity	l	200
Wheels material		Polyurethane
Weight	kg	150
Packing weight	kg	165
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
Diameters:		
material inlet	mm	50
wheels: rear front	mm	150 - 150

FILTRATION DATA

	• Default primary filter		Cartridge filters
	Surface area	cm ² - m ²	21.000 - 2,1
	Diameter	mm	460
	Dust Class ^{d)} Media ³⁾		--- 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 30

SWARF BASKET

	Capacity	l	28	
	Diameter	basket	mm	360
		holes	mm	2

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

Notes:

¹⁾ Other input voltages upon request

²⁾ Maximum vacuum in continuous run

³⁾ Other materials available according to the material to be vacuumed

MACHINE

KMOIL230	3 kW, blue RAL 5012 painted, single phase industrial sumps cleaner	£	R
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OUTFITS

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

KOIL230



GENERAL FEATURES

- Visual liquid level indicator
- Expelling system



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 ¹⁾	V	230	220
Current D	A	11,3	12,8
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 ^{c)}		IE1	
Maximum vacuum	mmH ₂ O	3.200	3.700
	mbar	320	370
Nominal vacuum ²⁾	mmH ₂ O	2.400	2.400
	mbar	240	240
Maximum air flow	l/min	5.600	6.300
	m ³ /h	336	378
Acoustic level ³⁾	dB (A)	74	75
Environmental working temperature	°C	5 ÷ 40	
Tank capacity	l	200	
Wheels material		Polyurethane	
Weight	kg	160	
Packing weight	kg	175	
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	
Diameters:			
material inlet	mm	50	
air exhaust	mm	100	
wheels	mm	150 - 150	

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:

¹⁾ Other input voltages upon request

²⁾ Maximum vacuum in continuous run

³⁾ Other materials available according to the material to be vacuumed

MACHINE

		£
KOIL230	3 kW, l capacity, blue RAL 5012 painted, three phase industrial sumps cleaner	R
KOIL230-60Hz	3 kW, l capacity, blue RAL 5012 painted, three phase industrial sumps cleaner	R

OUTFITS

		£
209175	Nylon filter 300 micron - Ø360	R
209176	Nylon filter 100 micron - Ø360	R
209180	Nylon filter 200 micron - Ø360	R
821	Air exhaust hose fitting	R

KOIL240



GENERAL FEATURES

- Visual liquid level indicator
- Expelling system



TECHNICAL DATA		50 Hz	60 Hz
Power	kW - HP	4,0 - 5,4	---
Input voltages Y ¹⁾	V	400	---
Current Y	A	8,9	---
Input voltages D ¹⁾	V	230	---
Current D	A	15,4	---
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 ^{c)}		IE1	
Maximum vacuum	mmH ₂ O	3.600	---
	mbar	360	---
Nominal vacuum ²⁾	mmH ₂ O	2.700	---
	mbar	270	---
Maximum air flow	l/min	5.600	---
	m ³ /h	336	---
Acoustic level ³⁾	dB (A)	75	---
Environmental working temperature	°C	5 ÷ 40	
Tank capacity	l	200	
Wheels material		Polyurethane	
Weight	kg	176	
Packing weight	kg	191	
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	
Diameters:			
material inlet	mm	50	
air exhaust	mm	100	
wheels	mm	150 - 150	

EXPELLING 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:

¹⁾ Other input voltages upon request

²⁾ Maximum vacuum in continuous run

³⁾ Other materials available according to the material to be vacuumed

MACHINE

		£
KOIL240	4 kW, l capacity, blue RAL 5012 painted, three phase industrial sumps cleaner	R
...

OUTFITS

		£
209175	Nylon filter 300 micron - Ø360	R
209176	Nylon filter 100 micron - Ø360	R
209180	Nylon filter 200 micron - Ø360	R
821	Air exhaust hose fitting	R

KOIL330



GENERAL FEATURES

- Visual liquid level indicator
- Expelling system



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 ¹⁾	V	230	220
Current D	A	11,3	12,8
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 ^{c)}		IE1	
Maximum vacuum	mmH ₂ O	3.200	3.700
	mbar	320	370
Nominal vacuum ²⁾	mmH ₂ O	2.400	2.400
	mbar	240	240
Maximum air flow	l/min	5.600	6.300
	m ³ /h	336	378
Acoustic level ³⁾	dB (A)	74	75
Environmental working temperature	°C	5 ÷ 40	
Tank capacity	l	300	
Wheels material		Polyurethane	
Weight	kg	203	
Packing weight	kg	218	
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	
Diameters:			
material inlet	mm	50	
air exhaust	mm	100	
wheels	mm	150 - 150	

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:

¹⁾ Other input voltages upon request

²⁾ Maximum vacuum in continuous run

³⁾ Other materials available according to the material to be vacuumed

MACHINE

			£
KOIL330	3 kW, l capacity, blue RAL 5012 painted, three phase industrial sumps cleaner		R
KOIL330-60Hz	3 kW, l capacity, blue RAL 5012 painted, three phase industrial sumps cleaner		R

OUTFITS

			£
209175	Nylon filter 300 micron - Ø360		R
209176	Nylon filter 100 micron - Ø360		X
209180	Nylon filter 200 micron - Ø360		R
821	Air exhaust hose fitting		R

KOIL340



GENERAL FEATURES

- Visual liquid level indicator
- Expelling system



TECHNICAL DATA		50 Hz	60 Hz
Power	kW - HP	4,0 - 5,4	---
Input voltages Y ¹⁾	V	400	---
Current Y	A	8	---
Input voltages D ¹⁾	V	230	---
Current D	A	13,9	---
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 ^{c)}		IE1	
Maximum vacuum	mmH ₂ O	5.100	---
	mbar	510	---
Nominal vacuum ²⁾	mmH ₂ O	3.300	---
	mbar	330	---
Maximum air flow	l/min	5.600	---
	m ³ /h	336	---
Acoustic level ³⁾	dB (A)	75	---
Environmental working temperature	°C	5 ÷ 40	
Tank capacity	l	300	
Wheels material		Polyurethane	
Weight	kg	219	
Packing weight	kg	234	
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	
Diameters:			
material inlet	mm	50	
air exhaust	mm	100	
wheels	mm	150 - 150	

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:

¹⁾ Other input voltages upon request

²⁾ Maximum vacuum in continuous run

³⁾ Other materials available according to the material to be vacuumed

MACHINE

		£
KOIL340	4 kW, l capacity, blue RAL 5012 painted, three phase industrial sumps cleaner	R
...

OUTFITS

		£
209175	Nylon filter 300 micron - Ø360	R
209176	Nylon filter 100 micron - Ø360	X
209180	Nylon filter 200 micron - Ø360	R
821	Air exhaust hose fitting	R

KOIL355



GENERAL FEATURES

- Visual liquid level indicator
- Expelling system



TECHNICAL DATA		50 Hz	60 Hz
Power	kW - HP	5,5 - 7,4	6,6 - 8,8
Input voltages Y ¹⁾	V	400	380
Current Y	A	11	12,1
Input voltages D ¹⁾	V	230	220
Current D	A	19	21
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 ^{c)}		IE1	
Maximum vacuum	mmH ₂ O	5.100	5.000
	mbar	510	500
Nominal vacuum ²⁾	mmH ₂ O	4.000	4.000
	mbar	400	400
Maximum air flow	l/min	5.600	6.833
	m ³ /h	336	410
Acoustic level ³⁾	dB (A)	75	76
Environmental working temperature	°C	5 ÷ 40	
Tank capacity	l	300	
Wheels material		Polyurethane	
Weight	kg	228	
Packing weight	kg	243	
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	
Diameters:			
material inlet	mm	50	
air exhaust	mm	100	
wheels	mm	150 - 150	

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:

¹⁾ Other input voltages upon request

²⁾ Maximum vacuum in continuous run

³⁾ Other materials available according to the material to be vacuumed

MACHINE

			£
KOIL355	5,5 kW, l capacity, blue RAL 5012 painted, three phase industrial sumps cleaner		R
KOIL355-60Hz	5,5 kW, l capacity, blue RAL 5012 painted, three phase industrial sumps cleaner		R

OUTFITS

			£
209175	Nylon filter 300 micron - Ø360		R
209176	Nylon filter 100 micron - Ø360		X
209180	Nylon filter 200 micron - Ø360		R
821	Air exhaust hose fitting		R

KOIL440T



GENERAL FEATURES

- Visual liquid level indicator
- Expelling system

TECHNICAL DATA

		50 Hz	60 Hz
Power	kW - HP	4,0 - 5,4	---
Input voltages Y ¹⁾	V	400	---
Current Y	A	8	---
Input voltages D ¹⁾	V	230	---
Current D	A	13,9	---
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 ^{c)}		IE1	
Maximum vacuum	mmH ₂ O	5.100	---
	mbar	510	---
Nominal vacuum ²⁾	mmH ₂ O	3.300	---
	mbar	330	---
Maximum air flow	l/min	5.600	---
	m ³ /h	336	---
Acoustic level ³⁾	dB (A)	74	---
Environmental working temperature	°C	5 ÷ 40	
Tank capacity	l	400	
Wheels material		Polyurethane	
Weight	kg	264	
Packing weight	kg	284	
Dimensions - L x W x H	mm	1.407 x 660 x 1.927	
Standard packing size - L x W x H	mm	1.600 x 800 x 2.037	
Diameters:			
material inlet	mm	50	
air exhaust	mm	100	
wheels	mm	200 - 200	

EXPELLING 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:

¹⁾ Other input voltages upon request

²⁾ Maximum vacuum in continuous run

³⁾ Other materials available according to the material to be vacuumed

MACHINE

		£
KOIL440T	4 kW, l capacity, blue RAL 5012 painted, three phase industrial sumps cleaner	R
...

OUTFITS

		£
209174	Nylon filter 300 micron - Ø460	R
209181	Nylon filter 200 micron - Ø460	R
821	Air exhaust hose fitting	R

KOIL455T



GENERAL FEATURES

- Visual liquid level indicator
- Expelling system

TECHNICAL DATA

		50 Hz	60 Hz
Power	kW - HP	5,5 - 7,4	6,6 - 8,8
Input voltages Y ¹⁾	V	400	380
Current Y	A	11	12,1
Input voltages D ¹⁾	V	230	220
Current D	A	19	21
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 ^{c)}		IE1	
Maximum vacuum	mmH ₂ O	5.100	5.000
	mbar	510	500
Nominal vacuum ²⁾	mmH ₂ O	4.000	4.000
	mbar	400	400
Maximum air flow	l/min	5.600	6.833
	m ³ /h	336	410
Acoustic level ³⁾	dB (A)	75	76
Environmental working temperature	°C	5 ÷ 40	
Tank capacity	l	400	
Wheels material		Polyurethane	
Weight	kg	273	
Packing weight	kg	293	
Dimensions - L x W x H	mm	1.407 x 660 x 1.927	
Standard packing size - L x W x H	mm	1.600 x 800 x 2.037	
Diameters:			
material inlet	mm	50	
air exhaust	mm	100	
wheels	mm	200 - 200	

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:

¹⁾ Other input voltages upon request

²⁾ Maximum vacuum in continuous run

³⁾ Other materials available according to the material to be vacuumed

MACHINE

		£
KOIL455T	5,5 kW, l capacity, blue RAL 5012 painted, three phase industrial sumps cleaner	R
KOIL455T-60Hz	5,5 kW, l capacity, blue RAL 5012 painted, three phase industrial sumps cleaner	R

OUTFITS

		£
209174	Nylon filter 300 micron - Ø460	R
209181	Nylon filter 200 micron - Ø460	R
821	Air exhaust hose fitting	R

KOIL611T



GENERAL FEATURES

- Visual liquid level indicator
- Expelling system

TECHNICAL DATA

		50 Hz	60 Hz
Power	kW - HP	11 - 14,7	13,2 - 17,7
Input voltages Y ¹⁾	V	690	795
Current Y	A	16	16
Input voltages D ¹⁾	V	400	460
Current D	A	27,5	27,5
Electric protection ^{a)}		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 ^{b)}		F	
Energetic class ^{c)}		IE1	
Maximum vacuum	mmH ₂ O	5.000	5.500
	mbar	500	550
Nominal vacuum ²⁾	mmH ₂ O	4.250	4.500
	mbar	425	450
Maximum air flow	l/min	10.500	12.250
	m ³ /h	630	735
Acoustic level ³⁾	dB (A)	79	80
Environmental working temperature	°C	5 ÷ 40	
Tank capacity	l	600	
Wheels material		Polyurethane	
Weight	kg	428	
Packing weight	kg	448	
Dimensions - L x W x H	mm	1.832 x 850 x 2.003	
Standard packing size - L x W x H	mm	2.100 x 950 x 2.168	
Diameters:			
material inlet	mm	70	
air exhaust	mm	150	
wheels	mm	200 - 200	

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:

¹⁾ Other input voltages upon request

²⁾ Maximum vacuum in continuous run

³⁾ Other materials available according to the material to be vacuumed

MACHINE

		£
KOIL611T	11 kW, l capacity, blue RAL 5012 painted, three phase industrial sumps cleaner	R
KOIL611T-60Hz	11 kW, l capacity, blue RAL 5012 painted, three phase industrial sumps cleaner	R

OUTFITS

		£
209174	Nylon filter 300 micron - Ø460	R
209181	Nylon filter 200 micron - Ø460	R
821	Air exhaust hose fitting	R



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BLUE LINE

Compressed air models

KC36



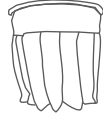
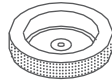
GENERAL FEATURES

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

TECHNICAL DATA

Input compressed air		
Air flow required	nl/min	1.600
Pressure required	bar	6
Antistatic hose:		
inner diameter	mm	19
length	m	6
Maximum vacuum ¹⁾		
	mmH ₂ O	3.500
	mbar	350
Maximum air flow ¹⁾		
	l/min	2.333
	m ³ /h	140
Acoustic level ²⁾	dB (A)	72
Environmental working temperature	°C	5 ÷ 40
Dust bin capacity	l	25
Wheels material		Rubber
Weight	kg	37
Packing weight	kg	46
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
Diameters:		
material inlet	mm	50
wheels: rear front	mm	100 - 150
wheels: bin	mm	50

FILTRATION DATA

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

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

Notes:

¹⁾ Measured at 6 bar

²⁾ Maximum vacuum in continuous run

³⁾ Other materials available according to the material to be vacuumed

⁴⁾ With 0,18 µm particles

MACHINE

KC36	25 l capacity, blue RAL 5012 360 mm diameter painted compressed air driven industrial vacuum cleaner	£	R
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OUTFITS

ACD	Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020	£	R
001	AISI 304 stainless steel dust bin		R
002	AISI 304 stainless steel dust bin and filtering chamber		R
003	Entirely made out of AISI 304 stainless steel		R
005	Upstream absolute filter (HEPA) with M dust class primary filter		R
120	M dust class primary filter		R
120M16	M dust class high surface primary filter		R
320	Vulkollan wheels		R

KC



GENERAL FEATURES

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

TECHNICAL DATA

Input compressed air		
Air flow required	nl/min	3.000
Pressure required	bar	4 ÷ 9
Antistatic hose:		
inner diameter	mm	19
length	m	6
Maximum vacuum ¹⁾		
	mmH ₂ O	4.500
	mbar	450
Maximum air flow ¹⁾		
	l/min	6.800
	m ³ /h	408
Acoustic level ²⁾	dB (A)	75
Environmental working temperature	°C	5 ÷ 40
Dust bin capacity	l	90 - 50
Wheels material		Rubber
Weight	kg	62
Packing weight	kg	71
Dimensions - L x W x H		
90 l	mm	705 x 603 x 1.420 (1.720)
50 l	mm	705 x 603 x 1.216 (1.516)
Standard packing size - L x W x H		
90 l	mm	740 x 730 x 1.610 (1.830)
50 l	mm	740 x 730 x 1.610 (1.626)
Diameters:		
material inlet	mm	70
wheels: rear front	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		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 ^{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) EN60704-2-1; b) EN60335-2-69; c) EN1822

Notes:

¹⁾ Measured at 6 bar

²⁾ Maximum vacuum in continuous run

³⁾ Other materials available according to the material to be vacuumed

⁴⁾ With 0,18 µm particles

MACHINE

		£
KC	90 l capacity, blue RAL 5012 painted 460 mm diameter compressed air driven industrial vacuum cleaner	R
KC/50	50 l capacity, blue RAL 5012 painted 460 mm diameter compressed air driven industrial vacuum cleaner	R

OUTFITS

		90 l - £	50 l - £
ACD	Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020	R	R
001	AISI 304 stainless steel dust bin	R	R
002	AISI 304 stainless steel dust bin and filtering chamber	R	R
003	Entirely made out of AISI 304 stainless steel	R	R
005	Upstream absolute filter (HEPA) with M dust class primary filter	R	R
008	Automatic reverse jet cartridge filtering system	R	R
008SS	Automatic reverse jet cartridge filtering system - version: AISI 304 stainless steel	R	R
120	M dust class primary filter	R	R
320	Vulkollan wheels	R	R
MARKWH	Mark proof wheels with bearings	R	R

KC2/46



GENERAL FEATURES

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

TECHNICAL DATA

Input compressed air		
Air flow required	nl/min	6.000
Pressure required	bar	4 ÷ 9
Antistatic hose:		
inner diameter	mm	19
length	m	6
Maximum vacuum ¹⁾		
	mmH ₂ O	4.500
	mbar	450
Maximum air flow ¹⁾		
	l/min	13.600
	m ³ /h	816
Acoustic level ³⁾	dB (A)	78
Environmental working temperature	°C	5 ÷ 40
Dust bin capacity	l	90 - 50
Wheels material		Rubber
Weight	kg	72
Packing weight	kg	81
Dimensions - L x W x H		
	90 l mm	705 x 603 x 1.420 (1.720)
	50 l mm	705 x 603 x 1.216 (1.516)
Standard packing size - L x W x H		
	90 l mm	740 x 730 x 1.610 (1.830)
	50 l mm	740 x 730 x 1.610 (1.626)
Diameters:		
material inlet	mm	70
wheels: rear front	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		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 ^{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) EN60704-2-1; b) EN60335-2-69; c) EN1822

Notes:

¹⁾ Measured at 6 bar

²⁾ Maximum vacuum in continuous run

³⁾ Other materials available according to the material to be vacuumed

⁴⁾ With 0,18 µm particles

MACHINE

		£
KC2/46	90 l capacity, blue RAL 5012 painted 460 mm diameter compressed air driven industrial vacuum cleaner	R
KC2/46	50 l capacity, blue RAL 5012 painted 460 mm diameter compressed air driven industrial vacuum cleaner	R

OUTFITS

		90 l - £	50 l - £
ACD	Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020	R	R
001	AISI 304 stainless steel dust bin	R	R
002	AISI 304 stainless steel dust bin and filtering chamber	R	R
003	Entirely made out of AISI 304 stainless steel	R	R
005	Upstream absolute filter (HEPA) with M dust class primary filter	R	R
008	Automatic reverse jet cartridge filtering system	R	R
008SS	Automatic reverse jet cartridge filtering system - version: AISI 304 stainless steel	R	R
120	M dust class primary filter	R	R
320	Vulkollan wheels	R	R
MARKWH	Mark proof wheels with bearings	R	R

KC.083



GENERAL FEATURES

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

TECHNICAL DATA

Input compressed air		
Air flow required	nl/min	3.000
Pressure required	bar	4 ÷ 9
Antistatic hose:		
inner diameter	mm	19
length	m	6
Maximum vacuum ¹⁾		
	mmH ₂ O	4.500
	mbar	450
Maximum air flow ¹⁾		
	l/min	6.800
	m ³ /h	408
Acoustic level ²⁾	dB (A)	75
Environmental working temperature	°C	5 ÷ 40
Dust bin capacity	l	90
Wheels material		Rubber
Weight	kg	65
Packing weight	kg	74
Dimensions - L x W x H	mm	705 x 603 x 1.420 (1.720)
Standard packing size - L x W x H	mm	740 x 730 x 1.610 (1.830)
Diameters:		
material inlet	mm	70
wheels: rear front	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		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 ^{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) EN60704-2-1; b) EN60335-2-69; c) EN1822

Notes:

¹⁾ Measured at 6 bar

²⁾ Maximum vacuum in continuous run

³⁾ Other materials available according to the material to be vacuumed

⁴⁾ With 0,18 µm particles

MACHINE

		£
KC.083	90 l capacity, blue RAL 5012 painted 460 mm diameter compressed air driven industrial vacuum cleaner	R

OUTFITS

		£
ACD	Appliance for combustibile dust vacuuming according to IEC 60335-2-69 ED6 - 2020	R
001	AISI 304 stainless steel dust bin	R
002	AISI 304 stainless steel dust bin and filtering chamber	R
003	Entirely made out of AISI 304 stainless steel	R
005	Upstream absolute filter (HEPA) with M dust class primary filter	R
008	Automatic reverse jet cartridge filtering system	R
008SS	Automatic reverse jet cartridge filtering system - version: AISI 304 stainless steel	R
120	M dust class primary filter	R
320	Vulkollan wheels	R
MARKWH	Mark proof wheels with bearings	R

KC2/46.083



GENERAL FEATURES

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

TECHNICAL DATA

Input compressed air		
Air flow required	nl/min	6.000
Pressure required	bar	4 ÷ 9
Antistatic hose:		
inner diameter	mm	19
length	m	6
Maximum vacuum ¹⁾		
	mmH ₂ O	4.500
	mbar	450
Maximum air flow ¹⁾		
	l/min	13.600
	m ³ /h	816
Acoustic level ²⁾	dB (A)	78
Environmental working temperature	°C	5 ÷ 40
Dust bin capacity	l	90
Wheels material		Rubber
Weight	kg	75
Packing weight	kg	84
Dimensions - L x W x H	mm	705 x 603 x 1.420 (1.720)
Standard packing size - L x W x H	mm	740 x 730 x 1.610 (1.830)
Diameters:		
material inlet	mm	70
wheels: rear front	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		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 ^{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. ^{f4)}		99,995%

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

Notes:

¹⁾ Measured at 6 bar

²⁾ Maximum vacuum in continuous run

³⁾ Other materials available according to the material to be vacuumed

⁴⁾ With 0,18 µm particles

MACHINE

KC2/46.083	90 l capacity, blue RAL 5012 painted 460 mm diameter compressed air driven industrial vacuum cleaner	£	R
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OUTFITS

ACD	Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020	£	R
001	AISI 304 stainless steel dust bin		R
002	AISI 304 stainless steel dust bin and filtering chamber		R
003	Entirely made out of AISI 304 stainless steel		R
005	Upstream absolute filter (HEPA) with M dust class primary filter		R
008	Automatic reverse jet cartridge filtering system		R
008SS	Automatic reverse jet cartridge filtering system - version: AISI 304 stainless steel		R
120	M dust class primary filter		R
320	Vulkollan wheels		R
MARKWH	Mark proof wheels with bearings		R

KC2



GENERAL FEATURES

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

TECHNICAL DATA

Input compressed air		
Air flow required	nl/min	6.000
Pressure required	bar	4 ÷ 9
Antistatic hose:		
inner diameter	mm	19
length	m	6
Maximum vacuum ¹⁾		
	mmH ₂ O	4.500
	mbar	450
Maximum air flow ¹⁾		
	l/min	13.600
	m ³ /h	816
Acoustic level ²⁾	dB (A)	78
Environmental working temperature	°C	5 ÷ 40
Dust bin capacity	l	90
Wheels material		Rubber
Weight	kg	98
Packing weight	kg	107
Dimensions - L x W x H	mm	930 x 665 x 1.800 (1.970 - 2.100)
Standard packing size - L x W x H	mm	1.140 x 730 x 1.910 (2.080 - 2.210)
Diameters:		
material inlet	mm	100
wheels: rear front	mm	150 - 200
wheels: bin	mm	60

FILTRATION DATA

	• Default primary star filter		
	Surface area	cm ² · m ²	35.000 - 3,5
	Diameter	mm	560
	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	94.800 - 9,48 560
	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	52.000 - 5,2
	Media		Glass fibre
	Dust Class ^{f)}		H14
	Efficiency M.P.P.S. ^{f)4)}		99,995%

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

Notes:

¹⁾ Measured at 6 bar

²⁾ Maximum vacuum in continuous run

³⁾ Other materials available according to the material to be vacuumed

⁴⁾ With 0,18 µm particles

MACHINE

KC2	90 l capacity, blue RAL 5012 painted 560 mm diameter compressed air driven industrial vacuum cleaner	£	R
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OUTFITS

ACD	Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020	£	R
001	AISI 304 stainless steel dust bin		R
002	AISI 304 stainless steel dust bin and filtering chamber		R
003	Entirely made out of AISI 304 stainless steel		R
005	Upstream absolute filter (HEPA) with M dust class primary filter		R
005SS	Upstream absolute filter (HEPA) with M dust class primary filter - version: AISI 304 stainless steel		R
008	Automatic reverse jet cartridge filtering system		R
008SS	Automatic reverse jet cartridge filtering system - version: AISI 304 stainless steel		R
120	M dust class primary filter		R
320	Vulkollan wheels		R
MARKWH	Mark proof wheels with bearings		R



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BLUE LINE

Battery models

KBB2



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 upon request

TECHNICAL DATA

Power	kW - HP	1,2 - 1,6
Input voltages Y	V	36
Current	A	32
Useful time of operation ¹⁾		2h 20' ÷ 4h
Battery and battery charger	Ah	75 ÷ 185
Electric protection ²⁾		IP 43
Environmental working temperature:	°C	5 ÷ 40
Maximum vacuum	mmH ₂ O	1.600
	mbar	160
Maximum air flow	l/min	4.317
	m ³ /h	259
Acoustic level ³⁾	dB (A)	70
Dust bin capacity	l	90
Wheels material		Rubber
Weight	kg	198
Packing weight	kg	213
Dimensions - L x W x H	mm	990 x 650 x 1.440 (1.740)
Standard packing size - L x W x H	mm	1.140 x 730 x 1.610 (1.850)
Diameters:		
material inlet	mm	70
wheels: rear front	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 ^{d)} Media ³⁾		L Polyester
	Filter cleaning		Ergonomic manual filter shaker
	• Upstream absolute filter - Variant 005		
	Surface area	cm ² - m ²	28.000 - 2,8
	Media		Glass fibre
	Dust Class ^{e)}		H14
	Efficiency M.P.P.S. ^{e) 4)}		99,995%

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

Notes:

¹⁾ Depends on batteries capacity (75 ÷ 185 Ah)

²⁾ Measured without batteries

³⁾ Other materials available according to the material to be vacuumed

⁴⁾ With 0,18 µm particles

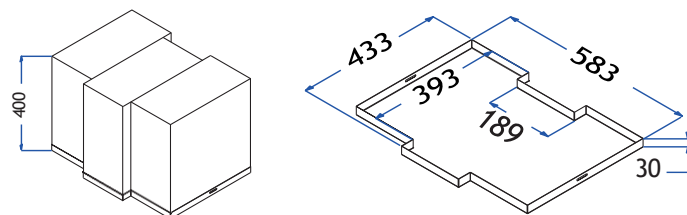
MACHINE

KBB2	90 l capacity, blue RAL 5012 painted 460 mm diameter battery industrial vacuum cleaner	£	R
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OUTFITS

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

Batteries available room size (mm)



KBB3



GENERAL FEATURES


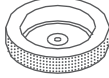
- Mark proof wheels with bearings not suitable
- Batteries and battery charger are not included
- Batteries and battery charger are not covered by warranty
- L-M-H filtration for hazardous dust vacuuming upon request

TECHNICAL DATA

Power	kW - HP	1,8 - 2,4
Input voltages Y	V	36
Current	A	48
Useful time of operation ¹⁾		1h 30' ÷ 3h
Battery and battery charger	Ah	75 ÷ 185
Electric protection ²⁾		IP 43
Environmental working temperature:	°C	5 ÷ 40
Maximum vacuum	mmH ₂ O	1.600
	mbar	160
Maximum air flow	l/min	6.467
	m ³ /h	388
Acoustic level ³⁾	dB (A)	73
Dust bin capacity	l	90
Wheels material		Rubber
Weight	kg	200
Packing weight	kg	215
Dimensions - L x W x H	mm	990 x 650 x 1.440 (1.740)
Standard packing size - L x W x H	mm	1.140 x 730 x 1.610 (1.850)
Diameters:		
material inlet	mm	70
wheels: rear front	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 ^{d)} Media ³⁾	L Polyester
	Filter cleaning	Ergonomic manual filter shaker
	• Upstream absolute filter - Variant 005	
	Surface area	cm ² - m ² 28.000 - 2,8
	Media	Glass fibre
	Dust Class ^{e)}	H14
	Efficiency M.P.P.S. ^{e) 4)}	99,995%

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

Notes:

- ¹⁾ Depends on batteries capacity (75 ÷ 185 Ah)
- ²⁾ Measured without batteries
- ³⁾ Other materials available according to the material to be vacuumed
- ⁴⁾ With 0,18 µm particles

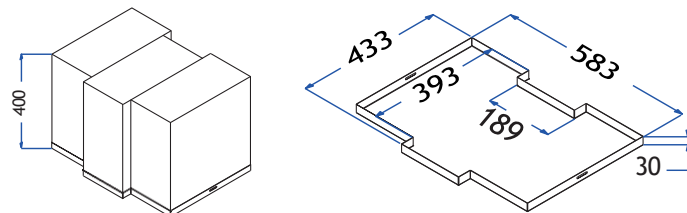
MACHINE

KBB3	90 l capacity, blue RAL 5012 painted 460 mm diameter battery industrial vacuum cleaner	£	R
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OUTFITS

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

Batteries available room size (mm)





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BLUE LINE

Endothermic engine models

KT856P



GENERAL FEATURES

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

TECHNICAL DATA

Power	kW - HP	1,1 - 1,47
Fuel		Gasoline
Environmental working temperature:	°C	5 ÷ 40
Maximum vacuum	mmH ₂ O	2.350
	mbar	235
Nominal vacuum ¹⁾	mmH ₂ O	...
	mbar	...
Maximum air flow	l/min	3.733
	m ³ /h	224
Acoustic level ²⁾	dB (A)	98
Dust bin capacity	l	90
Wheels material		Rubber
Weight	kg	166
Packing weight	kg	181
Dimensions - L x W x H	mm	1.320 x 700 x 1.620 (1.820 - 1.920)
Standard packing size - L x W x H	mm	1.600 x 800 x 1.730 (1.930 - 2.030)
Diameters:		
material inlet	mm	100
air exhaust	mm	100
wheels: rear front	mm	150 - 200
wheels: bin	mm	60

FILTRATION DATA

	• Default primary star filter		
	Surface area	cm ² - m ²	35.000 - 3,5
	Diameter	mm	560
	Dust Class ^{b)} Media ²⁾		L Polyester
	Filter cleaning		Ergonomic manual filter shaker
	• Upstream absolute filter - Variant 005		
	Surface area	cm ² - m ²	52.000 - 5,2
	Media		Glass fibre
	Dust Class ^{c)}		H14
	Efficiency M.P.P.S. ^{c) 3)}		99,995%

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

Notes:

¹⁾ Maximum vacuum in continuous run

²⁾ Other materials available according to the material to be vacuumed

³⁾ With 0,18 µm particles

MACHINE

		£
KT856P	8,7 kW blue RAL 5012 painted 560 mm diameter 560 mm diameter endothermic engine industrial vacuum cleaner	R

OUTFITS

		£
001	AISI 304 stainless steel dust bin	R
002	AISI 304 stainless steel filtering chamber	R
003	Entirely made out of AISI 304 stainless steel	R
005	Upstream absolute filter (HEPA) with M dust class primary filter	R
005SS	Upstream absolute filter (HEPA) with M dust class primary filter - version: AISI 304 stainless steel	R
120	M dust class primary filter	R
320	Vulkollan wheels	R

KT856PM.084



GENERAL FEATURES

- Endless bag collecting system
- Vacuum gauge
- Mark proof wheels with bearings
- L-M-H filtration for hazardous dust vacuuming upon request

TECHNICAL DATA

Power	kW - HP	1,1 - 1,47
Fuel		Gasoline
Environmental working temperature:	°C	5 ÷ 40
Maximum vacuum	mmH ₂ O	2.350
	mbar	235
Nominal vacuum ¹⁾	mmH ₂ O	...
	mbar	...
Maximum air flow	l/min	3.733
	m ³ /h	224
Acoustic level ⁴⁾	dB (A)	98
Wheels material		Polyurethane
Weight	kg	160
Packing weight	kg	175
Dimensions - L x W x H	mm	1.320 x 700 x 1.750 (1.950 - 2.050)
Standard packing size - L x W x H	mm	1.600 x 800 x 1.860 (2.060 - 2.160)
Diameters:		
material inlet	mm	100
air exhaust	mm	100
wheels: rear front	mm	150 - 200

FILTRATION DATA

	• Default primary star filter		
	Surface area	cm ² - m ²	35.000 - 3,5
	Diameter	mm	560
	Dust Class ^{b)} Media ²⁾		L Polyester
	Filter cleaning		Ergonomic manual filter shaker
	• Upstream absolute filter - Variant 005		
	Surface area	cm ² - m ²	52.000 - 5,2
	Media		Glass fibre
	Dust Class ^{c)}		H14
	Efficiency M.P.P.S. ^{c) 3)}		99,995%

DUST COLLECTION SYSTEM

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

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

Notes:

¹⁾ Maximum vacuum in continuous run

²⁾ Other materials available according to the material to be vacuumed

³⁾ With 0,18 µm particles

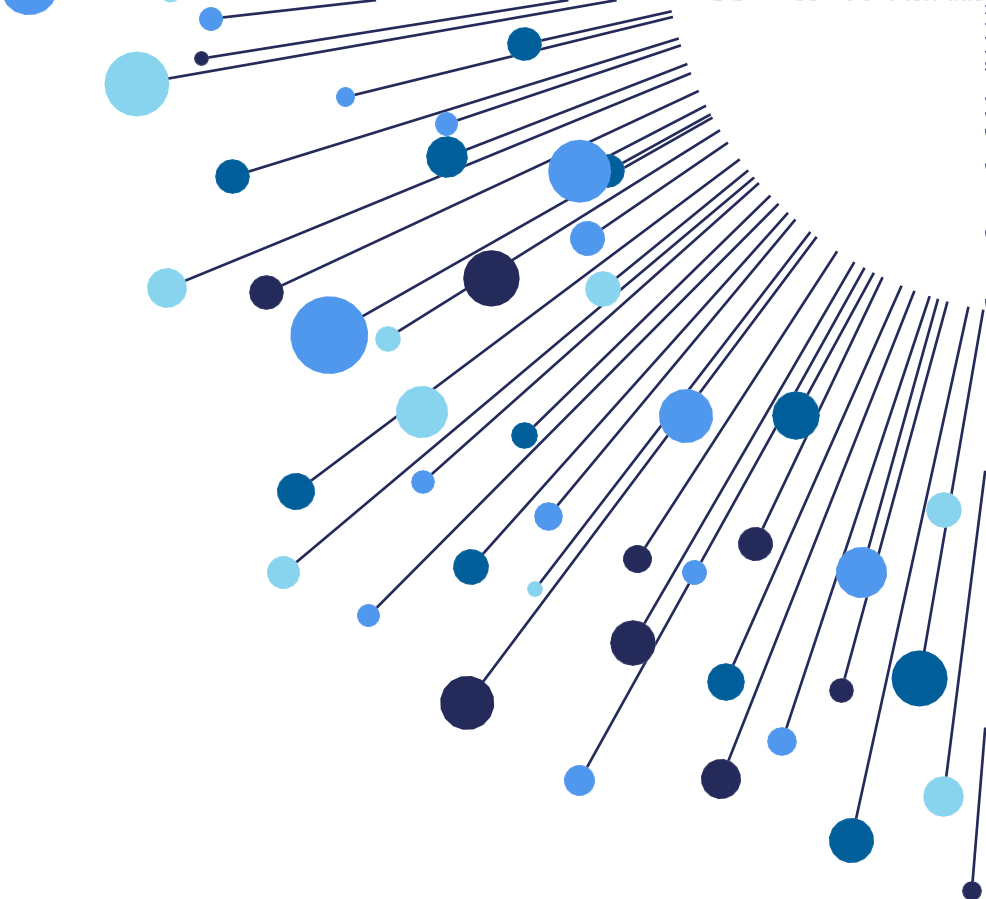
⁴⁾ EBCS (Endless Bag Collecting System)

MACHINE

KT856PM.084	Blue RAL 5012 painted 560 mm diameter 560 mm diameter endothermic engine industrial vacuum cleaner	£	R
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OUTFITS

002	AISI 304 stainless steel filtering chamber	£	R
003	Entirely made out of AISI 304 stainless steel		R
005	Upstream absolute filter (HEPA) with M dust class primary filter		R
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120	M dust class primary filter		R
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