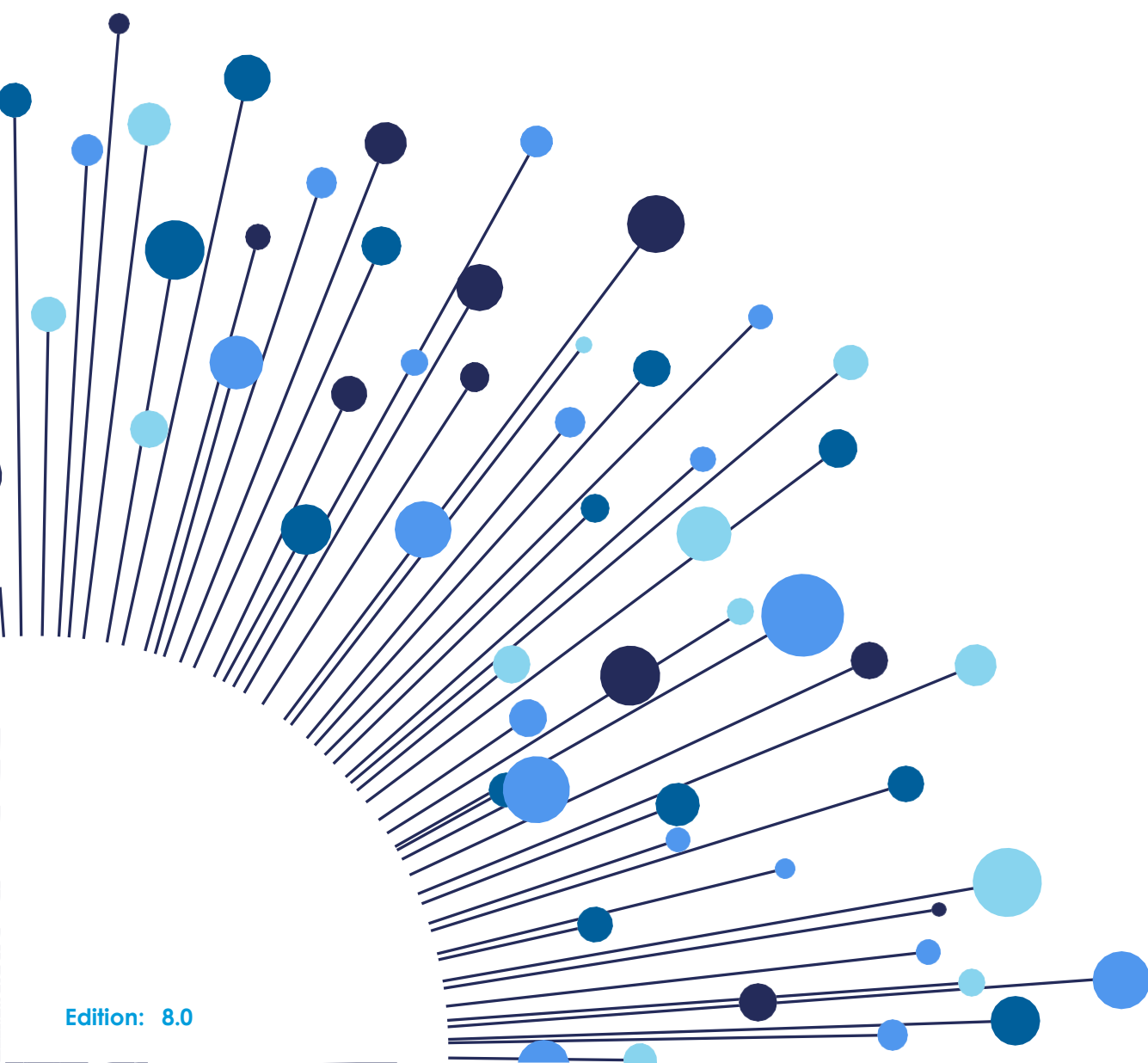




# INFORMATION LIST

## SILVER LINE INDUSTRIAL VACUUM CLEANERS





**MACHINES2CLEAN**

Cleaning up!

7 Telford Place, Lenziemill Industrial Estate, Cumbernauld. G67 2NH  
Tel: 01236-782222 FAX: 01236-782962 E: [info@machines2clean.com](mailto:info@machines2clean.com)  
WEB: [www.machines2clean.com](http://www.machines2clean.com)



info@kevac.eu  
www.kevac.eu

## SINGLE PHASE MODELS

|                       |    |
|-----------------------|----|
| KMS1M.9006.....       | 6  |
| KM1.9006.....         | 8  |
| KM2/36.9006.....      | 10 |
| KM1M.9006.185.....    | 12 |
| KM2/36M.9006.185..... | 14 |

## SINGLE PHASE WITH CAPACITOR MODELS

|                  |    |
|------------------|----|
| KF22.100 .....   | 18 |
| KH2236.100 ..... | 20 |
| KH2246.100 ..... | 22 |
| KV2246.100 ..... | 24 |
| KR2256.100 ..... | 26 |

## THREE PHASE MODELS

|                   |    |
|-------------------|----|
| KF10.F240 .....   | 30 |
| KF16.F240 .....   | 32 |
| KF30.....         | 34 |
| KF30P .....       | 36 |
| KF30M.185 .....   | 38 |
| KF30PM.185.....   | 40 |
| K5P/56.9006 ..... | 42 |
| KH0528.F240 ..... | 44 |
| KH1028.F240 ..... | 46 |
| KH1036.F240 ..... | 48 |
| KH1636.F240 ..... | 50 |
| KH3036 .....      | 52 |
| KH1036.F445 ..... | 54 |
| KH1636.F445 ..... | 56 |
| KH3036.445 .....  | 58 |
| KH3046 .....      | 60 |
| KH3046P.....      | 62 |
| KH3046.445 .....  | 64 |
| KH3046P.445.....  | 66 |
| KV0528.F240 ..... | 68 |
| KV1028.F240 ..... | 70 |
| KV1036.F240 ..... | 72 |
| KV1636.F240 ..... | 74 |
| KV3046 .....      | 76 |
| KV3046P .....     | 78 |
| KR1046.F240 ..... | 80 |
| KR1646.F240 ..... | 82 |
| KR1656.F240 ..... | 84 |
| KR3056 .....      | 86 |
| KR5056 .....      | 88 |



info@kevac.eu  
www.kevac.eu

# SILVER LINE

## Single Phase models

# KMS1M.9006



## GENERAL FEATURES

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

## TECHNICAL DATA

50/60 Hz

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

## FILTRATION DATA

|  |  |                                  |                                     |
|--|--|----------------------------------|-------------------------------------|
|  | <b>Default primary star filter</b>             |                                  |                                     |
|  | Surface area                                   | cm <sup>2</sup> - m <sup>2</sup> | 3.200 - 0,32                        |
|  | Diameter                                       | mm                               | 360                                 |
|  | Dust Class <sup>e)</sup>   Media <sup>3)</sup> |                                  | M   Polyurethane injected polyester |
|  | Filter cleaning                                |                                  | Ergonomic manual filter shaker      |
|  | <b>Upstream absolute filter - Variant 005</b>  |                                  |                                     |
|  | Surface area                                   | cm <sup>2</sup> - m <sup>2</sup> | 16.000 - 1,6                        |
|  | Media  |                                  | Glass Fibre                         |
|  | Dust Class <sup>e)</sup>                       |                                  | H14                                 |
|  | Efficiency M.P.P.S. <sup>e) 3)</sup>           |                                  | 99,995%                             |

## DUST COLLECTION SYSTEM

|  |                 |            |
|--|-----------------|------------|
|  | <b>Type</b>     | Bag filter |
|  | <b>Material</b> | Paper      |
|  | <b>Capacity</b> | l          |

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

Notes:

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

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

<sup>3)</sup> With 0,18 µm particles

<sup>4)</sup> "Pharma finishing": AISI 316L cleaned welding and inner mirror polished

## MACHINE

|                   |   |   |   |
|-------------------|---|---|---|
| <b>KMS1M.9006</b> | 1 kW, 5 l capacity, grey RAL 9006 painted, 360 mm diameter single phase industrial vacuum cleaner | £ | R |
|-------------------|---|---|---|

## OUTFITS

|             |   |   |   |
|-------------|---|---|---|
| <b>ACD</b>  | Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020   | £ | R |
| <b>002</b>  | AISI 304 stainless steel dust bin and filtering chamber   | £ | R |
| <b>002P</b> | AISI 316L stainless steel dust bin and filtering chamber - Pharma finishing <sup>4)</sup>   | £ | R |
| <b>003</b>  | Entirely made out of AISI 304 stainless steel   | £ | R |
| <b>003P</b> | AISI 304 stainless steel completely made with AISI 316L stainless steel dust bin and filtering chamber - Pharma finishing <sup>4)</sup> | £ | R |
| <b>005</b>  | Upstream absolute filter (HEPA) with M dust class primary filter  | £ | R |

# KM1.9006



## GENERAL FEATURES

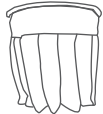
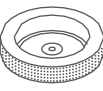
- Mark proof wheels with bearings
- Vacuum gauge
- L-M-H filtration for hazardous dust vacuuming upon request

## TECHNICAL DATA

|                                   |                    | 50/60 Hz          |
|-----------------------------------|--------------------|-------------------|
| Power                             | kW - HP            | 1 - 1,34          |
| Input voltages Y <sup>1)</sup>    | V                  | 230               |
| Current Y                         | A                  | 4,5               |
| Electric protection <sup>a)</sup> |                    | IP43              |
| Default factory setting           | V   Hz             | 230   50/60       |
| <b>Electrical cable:</b>          |                    |                   |
| type                              |                    | 3G1,5 HO7RN-F     |
| length                            | m                  | 9                 |
| plug                              |                    | Schuko            |
| Insulation class <sup>b)</sup>    |                    | F                 |
| Maximum vacuum                    | mmH <sub>2</sub> O | 2.100             |
|                                   | mbar               | 210               |
| Maximum air flow                  | l/min              | 2.888             |
|                                   | m <sup>3</sup> /h  | 173               |
| Acoustic level <sup>c)</sup>      | 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 |
| <b>Diameters:</b>                 |                    |                   |
| material inlet                    | mm                 | 50                |
| wheels: chassis                   | mm                 | 100 - 150         |
| wheels: bin                       | mm                 | 50                |



## FILTRATION DATA

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

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

Notes:

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

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

<sup>3)</sup> With 0,18 µm particles

<sup>4)</sup> "Pharma finishing": AISI 316L cleaned welding and inner mirror polished

## MACHINE

|                 |  | £ |
|-----------------|--|---|
| <b>KM1.9006</b> | 1 kW, 25 l capacity, grey RAL 9006 painted, 360 mm diameter single phase industrial vacuum cleaner | R |

## OUTFITS

|               |   | £ |
|---------------|---|---|
| <b>ACD</b>    | Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020   | R |
| <b>001</b>    | AISI 304 stainless steel dust bin   | R |
| <b>001B</b>   | AISI 304 stainless steel dust bin with pan bottom shape and inner & external satin finish   | R |
| <b>001P</b>   | AISI 316L stainless steel dust bin - Pharma finishing <sup>4)</sup>   | R |
| <b>002</b>    | AISI 304 stainless steel dust bin and filtering chamber   | R |
| <b>002B</b>   | AISI 304 stainless steel filtering chamber and dust bin with pan bottom shape and inner & external satin finish                         | R |
| <b>002P</b>   | AISI 316L stainless steel dust bin and filtering chamber - Pharma finishing <sup>4)</sup>   | R |
| <b>003</b>    | Entirely made out of AISI 304 stainless steel   | R |
| <b>003B</b>   | AISI 304 stainless steel completely made with dust bin with pan bottom shape and inner & external satin finish                          | R |
| <b>003P</b>   | AISI 304 stainless steel completely made with AISI 316L stainless steel dust bin and filtering chamber - Pharma finishing <sup>4)</sup> | R |
| <b>004</b>    | Liquids bin level monitoring system switch off  | R |
| <b>005</b>    | Upstream absolute filter (HEPA) with M dust class primary filter  | R |
| <b>075</b>    | Bin overfilling machine switch off  | R |
| <b>110</b>    | Fitted with 110 V vacuum unit(s)  | R |
| <b>120</b>    | M dust class primary filter   | R |
| <b>120M16</b> | M dust class high surface primary filter  | R |
| <b>320</b>    | Vulkollan wheels  | R |
| <b>603</b>    | Disposal bag vacuum balance system for dust collection directly into plastic bags   | R |

# KM2/36.9006



## GENERAL FEATURES


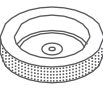
- Mark proof wheels with bearings
- Vacuum gauge
- L-M-H filtration for hazardous dust vacuuming upon request

## TECHNICAL DATA

|                                   |                    | 50/60 Hz          |
|-----------------------------------|--------------------|-------------------|
| Power                             | kW - HP            | 2 - 2,7           |
| Input voltages Y <sup>1)</sup>    | V                  | 230               |
| Current Y                         | A                  | 9                 |
| Electric protection <sup>a)</sup> |                    | IP43              |
| Default factory setting           | V   Hz             | 230   50/60       |
| Electrical cable:                 |                    |                   |
| type                              |                    | 3G1,5 H07RN-F     |
| length                            | m                  | 9                 |
| plug                              |                    | Schuko            |
| Insulation class <sup>b)</sup>    |                    | F                 |
| Maximum vacuum                    | mmH <sub>2</sub> O | 2.100             |
|                                   | mbar               | 210               |
| Maximum air flow                  | l/min              | 5.783             |
|                                   | m <sup>3</sup> /h  | 347               |
| Acoustic level <sup>c)</sup>      | 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 <sup>d)</sup>                  | L                                | M                               |
|   | Media <sup>2)</sup>                       | Polyester                        | Polyurethane injected polyester |
|   | Surface area                              | cm <sup>2</sup> - m <sup>2</sup> | 10.000 - 1                      |
|   | Diameter                                  | mm                               | 360                             |
| Filter cleaning type  |   | Ergonomic manual filter shaker   |                                 |
|  | Upstream absolute filter - Variant (.005) |                                  |                                 |
|   | Surface area                              | cm <sup>2</sup> - m <sup>2</sup> | 27.000 - 2,7                    |
|   | Media                                     |                                  | Glass fibre                     |
|   | Dust Class <sup>e)</sup>                  |                                  | H14                             |
|   | Efficiency M.P.P.S. <sup>e) 3)</sup>      |                                  | 99,995%                         |

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

Notes:

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

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

<sup>3)</sup> With 0,18 µm particles

<sup>4)</sup> "Pharma finishing": AISI 316L cleaned welding and inner mirror polished

## MACHINE

|                    |  | £ |
|--------------------|--|---|
| <b>KM2/36.9006</b> | 2 kW, 25 l capacity, grey RAL 9006 painted, 360 mm diameter single phase industrial vacuum cleaner | R |

## OUTFITS

|               |   | £ |
|---------------|---|---|
| <b>ACD</b>    | Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020   | R |
| <b>001</b>    | AISI 304 stainless steel dust bin   | R |
| <b>001B</b>   | AISI 304 stainless steel dust bin with pan bottom shape and inner & external satin finish   | R |
| <b>001P</b>   | AISI 316L stainless steel dust bin - Pharma finishing <sup>4)</sup>   | R |
| <b>002</b>    | AISI 304 stainless steel dust bin and filtering chamber   | R |
| <b>002B</b>   | AISI 304 stainless steel filtering chamber and dust bin with pan bottom shape and inner & external satin finish                         | R |
| <b>002P</b>   | AISI 316L stainless steel dust bin and filtering chamber - Pharma finishing <sup>4)</sup>   | R |
| <b>003</b>    | Entirely made out of AISI 304 stainless steel   | R |
| <b>003B</b>   | AISI 304 stainless steel completely made with dust bin with pan bottom shape and inner & external satin finish                          | R |
| <b>003P</b>   | AISI 304 stainless steel completely made with AISI 316L stainless steel dust bin and filtering chamber - Pharma finishing <sup>4)</sup> | R |
| <b>004</b>    | Liquids bin level monitoring system switch off  | R |
| <b>005</b>    | Upstream absolute filter (HEPA) with M dust class primary filter  | R |
| <b>075</b>    | Bin overfilling machine switch off  | R |
| <b>110</b>    | Fitted with 110 V vacuum unit(s)  | R |
| <b>120</b>    | M dust class primary filter   | R |
| <b>120M16</b> | M dust class high surface primary filter  | R |
| <b>320</b>    | Vulkollan wheels  | R |
| <b>603</b>    | Disposal bag vacuum balance system for dust collection directly into plastic bags   | R |

# KM1M.9006.185



## GENERAL FEATURES

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

## TECHNICAL DATA

|  |                    | 50/60 Hz          |
|--|--------------------|-------------------|
| <b>Power</b>                             | kW - HP            | 1 - 1,34          |
| <b>Input voltages Y <sup>1)</sup></b>    | V                  | 230               |
| <b>Current Y</b>                         | A                  | 4,5               |
| <b>Electric protection <sup>a)</sup></b> |                    | IP43              |
| <b>Default factory setting</b>           | V   Hz             | 230   50/60       |
| <b>Electrical cable:</b>                 |                    |                   |
| type                                     |                    | 3G1,5 H07RN-F     |
| length                                   | m                  | 9                 |
| plug                                     |                    | Schuko            |
| <b>Insulation class <sup>b)</sup></b>    |                    | F                 |
| <b>Maximum vacuum</b>                    | mmH <sub>2</sub> O | 2.100             |
|  | mbar               | 210               |
| <b>Maximum air flow</b>                  | l/min              | 2.883             |
|  | m <sup>3</sup> /h  | 173               |
| <b>Acoustic level <sup>c)</sup></b>      | dB (A)             | 69                |
| <b>Environmental working temperature</b> | °C                 | 5 ÷ 40            |
| <b>Wheels material</b>                   |                    | Rubber            |
| <b>Weight</b>                            | kg                 | 31                |
| <b>Packing weight</b>                    | kg                 | 40                |
| <b>Dimensions - L x W x H</b>            | mm                 | 572 x 502 x 1.392 |
| <b>Standard packing size - L x W x H</b> | mm                 | 820 x 550 x 1.630 |
| <b>Diameters:</b>                        |                    |                   |
| material inlet                           | mm                 | 50                |
| wheels                                   | mm                 | 100 - 150         |

## FILTRATION DATA

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

## DUST COLLECTION SYSTEM

| Type                            |        |                                      |
|---------------------------------|--------|--------------------------------------|
| Bag length (4 units)   Diameter | m   mm | EBCS <sup>4)</sup><br>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:

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

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

<sup>3)</sup> With 0,18 µm particles

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

## MACHINE

|                      |   |   |   |
|----------------------|---|---|---|
| <b>KM1M.9006.185</b> | 1 kW, grey RAL 9006 painted, 360 mm diameter single phase industrial vacuum cleaner with EBCS | £ | R |
|----------------------|---|---|---|

## OUTFITS

|             |   |   |   |
|-------------|---|---|---|
| <b>ACD</b>  | Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020 | £ | R |
| <b>002</b>  | AISI 304 stainless steel filtering chamber                                      |   | R |
| <b>002P</b> | AISI 316L stainless steel filtering chamber - Pharma finishing <sup>5)</sup>    |   | R |
| <b>003</b>  | Entirely made out of AISI 304 stainless steel                                   |   | R |
| <b>003P</b> | Entirely made out of AISI 316L stainless steel - Pharma finishing <sup>5)</sup> |   | R |
| <b>005</b>  | Upstream absolute filter (HEPA) with M dust class primary filter                |   | R |
| <b>110</b>  | Fitted with 110 V vacuum unit(s)  |   | R |
| <b>320</b>  | Vulkollan wheels  |   | R |

# KM2/36M.9006.185



## GENERAL FEATURES

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

## TECHNICAL DATA

|  |                    | 50/60 Hz          |
|--|--------------------|-------------------|
| <b>Power</b>                             | kW - HP            | 2 - 2,7           |
| <b>Input voltages Y <sup>1)</sup></b>    | V                  | 230               |
| <b>Current Y</b>                         | A                  | 9                 |
| <b>Electric protection <sup>a)</sup></b> |                    | IP43              |
| <b>Default factory setting</b>           | V   Hz             | 230   50/60       |
| <b>Electrical cable:</b>                 |                    |                   |
| type                                     |                    | 3G1,5 H07RN-F     |
| length                                   | m                  | 9                 |
| plug                                     |                    | Schuko            |
| <b>Insulation class <sup>b)</sup></b>    |                    | F                 |
| <b>Maximum vacuum</b>                    | mmH <sub>2</sub> O | 2.100             |
|  | mbar               | 210               |
| <b>Maximum air flow</b>                  | l/min              | 5.783             |
|  | m <sup>3</sup> /h  | 347               |
| <b>Acoustic level <sup>c)</sup></b>      | dB (A)             | 70                |
| <b>Environmental working temperature</b> | °C                 | 5 ÷ 40            |
| <b>Wheels material</b>                   |                    | Rubber            |
| <b>Weight</b>                            | kg                 | 35                |
| <b>Packing weight</b>                    | kg                 | 44                |
| <b>Dimensions - L x W x H</b>            | mm                 | 572 x 502 x 1.392 |
| <b>Standard packing size - L x W x H</b> | mm                 | 820 x 550 x 1.630 |
| <b>Diameters:</b>                        |                    |                   |
| material inlet                           | mm                 | 50                |
| wheels                                   | mm                 | 100 - 150         |

## FILTRATION DATA

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

## DUST COLLECTION SYSTEM

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

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

Notes:

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

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

<sup>3)</sup> With 0,18 µm particles

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

## MACHINE

|                         |   |   |   |
|-------------------------|---|---|---|
| <b>KM2/36M.9006.185</b> | 2 kW, grey RAL 9006 painted, 360 mm diameter single phase industrial vacuum cleaner with EBCS | £ | R |
|-------------------------|---|---|---|

## OUTFITS

|             |   |   |   |
|-------------|---|---|---|
| <b>ACD</b>  | Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020 | £ | R |
| <b>002</b>  | AISI 304 stainless steel filtering chamber                                      |   | R |
| <b>002P</b> | AISI 316L stainless steel filtering chamber - Pharma finishing <sup>5)</sup>    |   | R |
| <b>003</b>  | Entirely made out of AISI 304 stainless steel                                   |   | R |
| <b>003P</b> | Entirely made out of AISI 316L stainless steel - Pharma finishing <sup>5)</sup> |   | R |
| <b>005</b>  | Upstream absolute filter (HEPA) with M dust class primary filter                |   | R |
| <b>110</b>  | Fitted with 110 V vacuum unit(s)  |   | R |
| <b>320</b>  | Vulkollan wheels  |   | R |



info@kevac.eu  
www.kevac.eu

# SILVER LINE

Single Phase with capacitor  
models

# KF22.100



## 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 |
|--|--------------------|---------------------------|-------|
| <b>Power</b>                             | kW - HP            | 2,2 - 2,9                 | ---   |
| <b>Input voltages Y <sup>1)</sup></b>    | V                  | 230                       | ---   |
| <b>Current Y</b>                         | A                  | 15                        | ---   |
| <b>Input voltages D <sup>1)</sup></b>    | V                  | ---                       | ---   |
| <b>Current D</b>                         | A                  | ---                       | ---   |
| <b>Electric protection <sup>a)</sup></b> |                    | IP55                      |       |
| <b>Default factory setting</b>           | V   Hz             | 230   50                  |       |
| <b>Electrical cable:</b>                 |                    |                           |       |
| type                                     |                    | 4G2,5 H07RN-F             |       |
| length                                   | m                  | 6                         |       |
| plug                                     |                    | Not supplied              |       |
| <b>Insulation class <sup>b)</sup></b>    |                    | F                         |       |
| <b>Energetic class <sup>c)</sup></b>     |                    | IE1                       |       |
| <b>Maximum vacuum</b>                    | mmH <sub>2</sub> O | 2.650                     | ---   |
|  | mbar               | 265                       | ---   |
| <b>Nominal vacuum <sup>2)</sup></b>      | mmH <sub>2</sub> O | 2.000                     | ---   |
|  | mbar               | 200                       | ---   |
| <b>Maximum air flow</b>                  | l/min              | 5.600                     | ---   |
|  | m <sup>3</sup> /h  | 336                       | ---   |
| <b>Acoustic level <sup>3)</sup></b>      | dB (A)             | 68                        | ---   |
| <b>Environmental working temperature</b> | °C                 | 5 ÷ 40                    |       |
| <b>Dust bin capacity</b>                 | l                  | 50                        |       |
| <b>Wheels material</b>                   |                    | Rubber                    |       |
| <b>Weight</b>                            | kg                 | 114                       |       |
| <b>Packing weight</b>                    | kg                 | 129                       |       |
| <b>Dimensions - L x W x H (H .008)</b>   | mm                 | 775 x 585 x 1.705 (1.905) |       |
| <b>Packing size - L x W x H (H .008)</b> | mm                 | 870 x 670 x 1.860 (2.015) |       |
| <b>Diameters:</b>                        |                    |                           |       |
| material inlet                           | mm                 | 70                        |       |
| air exhaust                              | mm                 | 100                       |       |
| wheels                                   | mm                 | 100 - 150                 |       |

## FILTRATION DATA

|  |   |                                       |                                |
|--|---|---------------------------------------|--------------------------------|
|  | <b>Default primary star filter</b>                            |                                       |                                |
|  | Surface area  | cm <sup>2</sup> · m <sup>2</sup>      | 19.500 - 1,95                  |
|  | Diameter  | mm                                    | 460                            |
|  | Dust Class <sup>e)</sup>   Media <sup>3)</sup>                |                                       | L   Polyester                  |
|  | Filter cleaning   |                                       | Ergonomic manual filter shaker |
|  | <b>Optional primary filter - cartridges kit - Variant 008</b> |                                       |                                |
|  | Surface area   Diameter                                       | cm <sup>2</sup> · m <sup>2</sup>   mm | 56.400 - 5,64   460            |
|  | Dust Class <sup>e)</sup>   Media                              |                                       | M   Antistatic polyester       |
|  | Compressed air consumption   pressure                         | nl/min   bar                          | 48   4 ÷ 6                     |
|  | Filter cleaning   |                                       | Automatic cleaning system      |
|  | <b>Upstream absolute filter - Variant 005</b>                 |                                       |                                |
|  | Surface area  | cm <sup>2</sup> · m <sup>2</sup>      | 28.000 - 2,8                   |
|  | Media   |                                       | Glass fibre                    |
|  | Dust Class <sup>f)</sup>                                      |                                       | H14                            |
|  | Efficiency M.P.P.S. <sup>f)4)</sup>                           |                                       | 99,995%                        |
|  | <b>Downstream absolute filter - Variant 045</b>               |                                       |                                |
|  | Surface area  | cm <sup>2</sup> · m <sup>2</sup>      | 82.000 - 8,2                   |
|  | Media   |                                       | Glass fibre                    |
|  | Dust Class <sup>f)</sup>                                      |                                       | H14                            |
|  | Efficiency M.P.P.S. <sup>f)4)</sup>                           |                                       | 99,995%                        |

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

Notes:

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

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

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

<sup>4)</sup> With 0,18 µm particles

<sup>5)</sup> "Pharma finishing": AISI 316L cleaned welding and inner mirror polished

## MACHINE

|                 |  | £   |
|-----------------|--|-----|
| <b>KF22.100</b> | 2,2 kW, 50 l capacity, grey RAL 9006 painted, 460 mm diameter single phase industrial vacuum cleaner | R   |
| ---             | ---  | --- |

## OUTFITS

|              |   | £ |
|--------------|---|---|
| <b>ACD</b>   | Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020   | R |
| <b>001</b>   | AISI 304 stainless steel dust bin   | R |
| <b>001P</b>  | AISI 316L stainless steel dust bin - Pharma finishing <sup>5)</sup>   | R |
| <b>002</b>   | AISI 304 stainless steel dust bin and filtering chamber   | R |
| <b>002P</b>  | AISI 316L stainless steel dust bin and filtering chamber - Pharma finishing <sup>5)</sup>   | R |
| <b>003</b>   | Entirely made out of AISI 304 stainless steel   | R |
| <b>003P</b>  | AISI 304 stainless steel completely made with AISI 316L stainless steel dust bin and filtering chamber - Pharma finishing <sup>5)</sup> | R |
| <b>005</b>   | Upstream absolute filter (HEPA) with M dust class primary filter  | R |
| <b>006</b>   | Electric filter shaker with push-button   | R |
| <b>006A</b>  | Automatic electric filter shaker  | R |
| <b>007</b>   | Pneumatic filter shaker with push-button  | R |
| <b>007A</b>  | Automatic pneumatic filter shaker (adjustable at switch on or at switch off)  | R |
| <b>008</b>   | Automatic reverse jet cartridge filtering system  | R |
| <b>008SS</b> | Automatic reverse jet cartridge filtering system - version: AISI 304 stainless steel  | R |
| <b>008P</b>  | Automatic reverse jet cartridge filtering system - version: AISI 316L stainless steel - Pharma finishing <sup>5)</sup>                  | R |
| <b>045</b>   | Downstream absolute filter (HEPA) with M dust class primary filter - version: painted   | R |
| <b>045SS</b> | Downstream absolute filter (HEPA) with M dust class primary filter - version: AISI 304 stainless steel                                  | R |
| <b>075</b>   | Bin overfilling machine switch off  | R |
| <b>104</b>   | Remote on/off switch arrangement through dry contact onto processing machine electric control panel                                     | R |
| <b>120</b>   | M dust class primary filter   | R |
| <b>320</b>   | Vulkollan wheels  | R |
| <b>603</b>   | Disposal bag vacuum balance system for dust collection directly into plastic bags   | R |

# KH2236.100



## GENERAL FEATURES

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

## TECHNICAL DATA

|  |                    | 50 Hz             | 60 Hz |
|--|--------------------|-------------------|-------|
| <b>Power</b>                             | kW - HP            | 2,2 - 2,9         | ---   |
| <b>Input voltages Y <sup>1)</sup></b>    | V                  | 230               | ---   |
| <b>Current Y</b>                         | A                  | 15                | ---   |
| <b>Input voltages D <sup>1)</sup></b>    | V                  | ---               | ---   |
| <b>Current D</b>                         | A                  | ---               | ---   |
| <b>Electric protection <sup>a)</sup></b> |                    | IP55              |       |
| <b>Default factory setting</b>           | V   Hz             | 230   50          |       |
| <b>Electrical cable:</b>                 |                    |                   |       |
| type                                     |                    | 4G2,5 H07RN-F     |       |
| length                                   | m                  | 6                 |       |
| plug                                     |                    | Not supplied      |       |
| <b>Insulation class <sup>b)</sup></b>    |                    | F                 |       |
| <b>Energetic class <sup>c)</sup></b>     |                    | IE1               |       |
| <b>Maximum vacuum</b>                    | mmH <sub>2</sub> O | 2.650             | ---   |
|  | mbar               | 265               | ---   |
| <b>Nominal vacuum <sup>2)</sup></b>      | mmH <sub>2</sub> O | 2.000             | ---   |
|  | mbar               | 200               | ---   |
| <b>Maximum air flow</b>                  | l/min              | 5.600             | ---   |
|  | m <sup>3</sup> /h  | 336               | ---   |
| <b>Acoustic level <sup>4)</sup></b>      | dB (A)             | 70                | ---   |
| <b>Environmental working temperature</b> | °C                 | 5 ÷ 40            |       |
| <b>Dust bin capacity</b>                 | l                  | 25                |       |
| <b>Weight</b>                            | kg                 | 40                |       |
| <b>Packing weight</b>                    | kg                 | 50                |       |
| <b>Dimensions - L x W x H</b>            | mm                 | 454 x 827 x 955   |       |
| <b>Packing size - L x W x H</b>          | mm                 | 870 x 670 x 1.630 |       |
| <b>Diameters:</b>                        |                    |                   |       |
| material inlet                           | mm                 | 50                |       |
| air exhaust                              | mm                 | 80                |       |

## FILTRATION DATA

|  | Primary star filter                           | Default                          | Variant 120M16                  |            |
|--|---|----------------------------------|---------------------------------|------------|
|  | Dust Class <sup>d)</sup>                      | L                                | M                               |            |
|  | Media <sup>2)</sup>                           | Polyester                        | Polyurethane injected polyester |            |
|  | Surface area                                  | cm <sup>2</sup> - m <sup>2</sup> | 7.000 - 0,7                     | 10.000 - 1 |
|  | Diameter                                      | mm                               | 360                             |            |
|  | Filter cleaning type                          |                                  | Manual filter shaker            |            |
|  | <b>Upstream absolute filter - Variant 005</b> |                                  |                                 |            |
|  | Surface area                                  | cm <sup>2</sup> - m <sup>2</sup> | 27.000 - 2,7                    |            |
|  | Media   |                                  | Glass fibre                     |            |
|  | Dust Class <sup>e)</sup>                      |                                  | H14                             |            |
|  | Efficiency M.P.P.S. <sup>e) 3)</sup>          |                                  | 99,995%                         |            |

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

### Notes:

- <sup>1)</sup> Other input voltages upon request  
<sup>2)</sup> Maximum vacuum in continuous run  
<sup>3)</sup> Other materials available according to the material to be vacuumed  
<sup>4)</sup> With 0,18 µm particles  
<sup>5)</sup> "Pharma finishing": AISI 316L cleaned welding and inner mirror polished

## MACHINE

|                   |  | £   |
|-------------------|--|-----|
| <b>KH2236.100</b> | 2,2 kW, 25 l capacity, grey RAL 9006 painted, 360 mm diameter single phase industrial vacuum cleaner | R   |
| ...               | ...  | ... |

## OUTFITS

|                |   | £ |
|----------------|---|---|
| <b>ACD</b>     | Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020   | R |
| <b>001</b>     | AISI 304 stainless steel dust bin   | R |
| <b>001P</b>    | AISI 316L stainless steel dust bin - Pharma finishing <sup>5)</sup>   | R |
| <b>003</b>     | Entirely made out of AISI 304 stainless steel   | R |
| <b>003P</b>    | AISI 304 stainless steel completely made with AISI 316L stainless steel dust bin and filtering chamber - Pharma finishing <sup>5)</sup> | R |
| <b>005</b>     | Upstream absolute filter (HEPA) with M dust class primary filter  | R |
| <b>090</b>     | On/off switch with thermal protection   | R |
| <b>104</b>     | Remote on/off switch arrangement through dry contact onto processing machine electric control panel                                     | R |
| <b>120</b>     | M dust class primary filter   | R |
| <b>120M16</b>  | M dust class high surface primary filter  | R |
| <b>435</b>     | Silencer for painted versions   | I |
| <b>961</b>     | Chassis with wheels   | R |
| <b>SILINOX</b> | Silencer for stainless steel versions   | I |

# KH2246.100



## GENERAL FEATURES

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

## TECHNICAL DATA

|  |                    | 50 Hz               | 60 Hz |
|--|--------------------|---------------------|-------|
| <b>Power</b>                             | kW - HP            | 2,2 - 2,9           | ---   |
| <b>Input voltages Y <sup>1)</sup></b>    | V                  | 230                 | ---   |
| <b>Current Y</b>                         | A                  | 15                  | ---   |
| <b>Input voltages D <sup>1)</sup></b>    | V                  | ---                 | ---   |
| <b>Current D</b>                         | A                  | ---                 | ---   |
| <b>Electric protection <sup>a)</sup></b> |                    | IP55                |       |
| <b>Default factory setting</b>           | V   Hz             | 230   50            |       |
| <b>Electrical cable:</b>                 |                    |                     |       |
| type                                     |                    | 4G2,5 H07RN-F       |       |
| length                                   | m                  | 6                   |       |
| plug                                     |                    | Not supplied        |       |
| <b>Insulation class <sup>b)</sup></b>    |                    | F                   |       |
| <b>Energetic class <sup>c)</sup></b>     |                    | IE1                 |       |
| <b>Maximum vacuum</b>                    | mmH <sub>2</sub> O | 2.650               | ---   |
|  | mbar               | 265                 | ---   |
| <b>Nominal vacuum <sup>2)</sup></b>      | mmH <sub>2</sub> O | 2.000               | ---   |
|  | mbar               | 200                 | ---   |
| <b>Maximum air flow</b>                  | l/min              | 5.600               | ---   |
|  | m <sup>3</sup> /h  | 336                 | ---   |
| <b>Acoustic level <sup>d)</sup></b>      | dB (A)             | 70                  | ---   |
| <b>Environmental working temperature</b> | °C                 | 5 ÷ 40              |       |
| <b>Dust bin capacity</b>                 | l                  | 35                  |       |
| <b>Weight</b>                            | kg                 | 76                  |       |
| <b>Packing weight</b>                    | kg                 | 86                  |       |
| <b>Dimensions - L x W x H</b>            | mm                 | 929 x 563 x 992     |       |
| <b>Packing size - L x W x H</b>          | mm                 | 1.140 x 730 x 1.610 |       |
| <b>Diameters:</b>                        |                    |                     |       |
| material inlet                           | mm                 | 70                  |       |
| air exhaust                              | mm                 | 80                  |       |

## FILTRATION DATA

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

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

### Notes:

- <sup>1)</sup> Other input voltages upon request  
<sup>2)</sup> Maximum vacuum in continuous run  
<sup>3)</sup> Other materials available according to the material to be vacuumed  
<sup>4)</sup> With 0,18 µm particles  
<sup>5)</sup> "Pharma finishing": AISI 316L cleaned welding and inner mirror polished

## MACHINE

|                   |  | £   |
|-------------------|--|-----|
| <b>KH2246.100</b> | 2,2 kW, 35 l capacity, grey RAL 9006 painted, 460 mm diameter single phase industrial vacuum cleaner | R   |
| ...               | ...  | --- |

## OUTFITS

|             |   | £ |
|-------------|---|---|
| <b>ACD</b>  | Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020   | R |
| <b>001</b>  | AISI 304 stainless steel dust bin   | R |
| <b>001P</b> | AISI 316L stainless steel dust bin - Pharma finishing <sup>5)</sup>   | R |
| <b>003</b>  | Entirely made out of AISI 304 stainless steel   | R |
| <b>003P</b> | AISI 304 stainless steel completely made with AISI 316L stainless steel dust bin and filtering chamber - Pharma finishing <sup>5)</sup> | R |
| <b>005</b>  | Upstream absolute filter (HEPA) with M dust class primary filter  | R |
| <b>090</b>  | On/off switch with thermal protection   | R |
| <b>104</b>  | Remote on/off switch arrangement through dry contact onto processing machine electric control panel                                     | R |
| <b>120</b>  | M dust class primary filter   | R |
| <b>961</b>  | Chassis with wheels   | R |

# KV2246.100





## GENERAL FEATURES

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

## TECHNICAL DATA

|  |                    | 50 Hz               | 60 Hz |
|--|--------------------|---------------------|-------|
| <b>Power</b>                             | kW - HP            | 2,2 - 2,9           | ---   |
| <b>Input voltages Y <sup>1)</sup></b>    | V                  | 230                 | ---   |
| <b>Current Y</b>                         | A                  | 15                  | ---   |
| <b>Input voltages D <sup>1)</sup></b>    | V                  | ---                 | ---   |
| <b>Current D</b>                         | A                  | ---                 | ---   |
| <b>Electric protection <sup>a)</sup></b> |                    | IP55                |       |
| <b>Default factory setting</b>           | V   Hz             | 230   50            |       |
| <b>Electrical cable:</b>                 |                    |                     |       |
| type                                     |                    | 4G2,5 H07RN-F       |       |
| length                                   | m                  | 6                   |       |
| plug                                     |                    | Not supplied        |       |
| <b>Insulation class <sup>b)</sup></b>    |                    | F                   |       |
| <b>Energetic class <sup>c)</sup></b>     |                    | IE1                 |       |
| <b>Maximum vacuum</b>                    | mmH <sub>2</sub> O | 2.650               | ---   |
|  | mbar               | 265                 | ---   |
| <b>Nominal vacuum <sup>2)</sup></b>      | mmH <sub>2</sub> O | 2.000               | ---   |
|  | mbar               | 200                 | ---   |
| <b>Maximum air flow</b>                  | l/min              | 5.600               | ---   |
|  | m <sup>3</sup> /h  | 336                 | ---   |
| <b>Acoustic level <sup>3)</sup></b>      | dB (A)             | 70                  | ---   |
| <b>Environmental working temperature</b> | °C                 | 5 ÷ 40              |       |
| <b>Dust bin capacity</b>                 | l                  | 35                  |       |
| <b>Weight</b>                            | kg                 | 55                  |       |
| <b>Packing weight</b>                    | kg                 | 65                  |       |
| <b>Dimensions - L x W x H</b>            | mm                 | 685 x 560 x 1.600   |       |
| <b>Packing size - L x W x H</b>          | mm                 | 1.140 x 730 x 1.710 |       |
| <b>Diameters:</b>                        |                    |                     |       |
| material inlet                           | mm                 | 70                  |       |
| air exhaust                              | mm                 | 80                  |       |

## FILTRATION DATA

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

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

Notes:

- <sup>1)</sup> Other input voltages upon request
- <sup>2)</sup> Maximum vacuum in continuous run
- <sup>3)</sup> Other materials available according to the material to be vacuumed
- <sup>4)</sup> With 0,18 µm particles
- <sup>5)</sup> "Pharma finishing": AISI 316L cleaned welding and inner mirror polished

## MACHINE

|                   |  | £   |
|-------------------|--|-----|
| <b>KV2246.100</b> | 2,2 kW, 35 l capacity, grey RAL 9006 painted, 460 mm diameter single phase industrial vacuum cleaner | R   |
| ...               | ...  | --- |

## OUTFITS

|             |   | £ |
|-------------|---|---|
| <b>ACD</b>  | Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020   | R |
| <b>001</b>  | AISI 304 stainless steel dust bin   | R |
| <b>001P</b> | AISI 316L stainless steel dust bin - Pharma finishing <sup>5)</sup>   | R |
| <b>003</b>  | Entirely made out of AISI 304 stainless steel   | R |
| <b>003P</b> | AISI 304 stainless steel completely made with AISI 316L stainless steel dust bin and filtering chamber - Pharma finishing <sup>5)</sup> | R |
| <b>005</b>  | Upstream absolute filter (HEPA) with M dust class primary filter  | R |
| <b>090</b>  | On/off switch with thermal protection   | R |
| <b>104</b>  | Remote on/off switch arrangement through dry contact onto processing machine electric control panel                                     | R |
| <b>120</b>  | M dust class primary filter   | R |
| <b>961</b>  | Chassis with wheels   | R |

# KR2256.100



## GENERAL FEATURES

- Overheating safety relief valve
- 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 <sup>1)</sup>    | V                  | 230               | ...   |
| Current Y                         | A                  | 15                | ...   |
| Input voltages D <sup>1)</sup>    | V                  | ...               | ...   |
| Current D                         | A                  | ...               | ...   |
| Electric protection <sup>a)</sup> |                    | IP55              |       |
| Default factory setting           | V   Hz             | 230   50          |       |
| Electrical cable:                 |                    |                   |       |
| type                              |                    | 4G2,5 H07RN-F     |       |
| length                            | m                  | 6                 |       |
| plug                              |                    | Not supplied      |       |
| Insulation class <sup>b)</sup>    |                    | F                 |       |
| Energetic class <sup>c)</sup>     |                    | IE1               |       |
| Maximum vacuum                    | mmH <sub>2</sub> O | 2.650             | ...   |
|                                   | mbar               | 265               | ...   |
| Nominal vacuum <sup>2)</sup>      | mmH <sub>2</sub> O | 2.000             | ...   |
|                                   | mbar               | 200               | ...   |
| Maximum air flow                  | l/min              | 5.600             | ...   |
|                                   | m <sup>3</sup> /h  | 336               | ...   |
| Acoustic level <sup>3)</sup>      | dB (A)             | 70                | ...   |
| Environmental working temperature | °C                 | 5 ÷ 40            |       |
| Dust bin capacity                 | l                  | 150               |       |
| Weight                            | kg                 | 36                |       |
| Packing weight                    | kg                 | 56                |       |
| Dimensions - L x W x H            | mm                 | 600 x 668 x 1.305 |       |
| Packing size - L x W x H          | mm                 | 870 x 670 x 1.860 |       |
| Diameters:                        |                    |                   |       |
| material inlet                    | mm                 | 70                |       |
| wheels                            | mm                 | 100               |       |

## FILTRATION DATA

|  | Default primary bag filter           |                                  |               |
|--|--------------------------------------|----------------------------------|---------------|
|  | Surface area                         | cm <sup>2</sup> - m <sup>2</sup> | 13.000 - 1,3  |
|  | Diameter                             | mm                               | 560           |
| Dust Class <sup>e)</sup>   Media <sup>3)</sup> |                                      |                                  | L   Nylon     |
|  | Optional primary bag filter (POLBAG) |                                  |               |
|  | Surface area                         | cm <sup>2</sup> - m <sup>2</sup> | 13.000 - 1,3  |
|  | Diameter                             | mm                               | 560           |
| Dust Class <sup>e)</sup>   Media               |                                      |                                  | L   Polyester |

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

Notes:

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

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

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

## MACHINE

|            |   | £   |
|------------|---|-----|
| KR2256.100 | 2,2 kW, 150 l capacity, grey RAL 9006 painted, 560 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 |
| BFVPI    | Basket for vacuuming performances improvement                                   | R |
| BFVPISS  | AISI 304 stainless steel basket for vacuuming performances improvement          | R |
| DUAL40   | Ø40 dual inlet  | R |
| DUAL40SS | Ø40 stainless steel dual inlet  | R |
| DUAL50   | Ø50 dual inlet  | R |
| DUAL50SS | Ø50 stainless steel dual inlet  | R |
| DUAL70   | Ø70 dual inlet  | R |
| DUAL70SS | Ø70 stainless steel dual inlet  | R |
| POLBAG   | Polyester bag instead of L   Nylon bag filter                                   | R |



info@kevac.eu  
www.kevac.eu

# **SILVER LINE**

## **Three Phase models**

# KF10.F240



## 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         |
|--|--------------------|-------------------|---------------|
| <b>Power</b>                             | kW - HP            | 1,1 - 1,47        | 1,3 - 1,74    |
| <b>Input voltages Y <sup>1)</sup></b>    | V                  | 345 ... 415       | 380 ... 480   |
| <b>Current Y</b>                         | A                  | 2,62 ... 2,37     | 2,80 ... 2,36 |
| <b>Input voltages D <sup>1)</sup></b>    | V                  | 200 ... 240       | 220 ... 280   |
| <b>Current D</b>                         | A                  | 4,1               | 4,1           |
| <b>Electric protection <sup>a)</sup></b> |                    | IP55              |               |
| <b>Default factory setting</b>           | V   Hz             | 400   50          |               |
| <b>Electrical cable:</b>                 |                    |                   |               |
| type                                     |                    | 4G1,5 H07RN-F     |               |
| length                                   | m                  | 6                 |               |
| plug                                     |                    | Not supplied      |               |
| <b>Insulation class <sup>b)</sup></b>    |                    | F                 |               |
| <b>Energetic class <sup>c)</sup></b>     |                    | IE2               |               |
| <b>Maximum vacuum</b>                    | mmH <sub>2</sub> O | 2.500             | 3.200         |
|  | mbar               | 250               | 320           |
| <b>Nominal vacuum <sup>2)</sup></b>      | mmH <sub>2</sub> O | 2.000             | 1.750         |
|  | mbar               | 200               | 175           |
| <b>Maximum air flow</b>                  | l/min              | 2.400             | 2.900         |
|  | m <sup>3</sup> /h  | 144               | 174           |
| <b>Acoustic level <sup>d)</sup></b>      | dB (A)             | 64                | 64            |
| <b>Environmental working temperature</b> | °C                 | 5 ÷ 40            |               |
| <b>Dust bin capacity</b>                 | l                  | 25                |               |
| <b>Wheels material</b>                   |                    | Rubber            |               |
| <b>Weight</b>                            | kg                 | 81                |               |
| <b>Packing weight</b>                    | kg                 | 96                |               |
| <b>Dimensions - L x W x H</b>            | mm                 | 690 x 465 x 1.475 |               |
| <b>Packing size - L x W x H</b>          | mm                 | 820 x 550 x 1.630 |               |
| <b>Diameters:</b>                        |                    |                   |               |
| material inlet                           | mm                 | 50                |               |
| air exhaust                              | mm                 | 100               |               |
| wheels                                   | mm                 | 100 - 150         |               |

## FILTRATION DATA

|  | Primary star filter                             | Default                          | Variant 120M16                  |
|--|---|----------------------------------|---------------------------------|
|  | Dust Class <sup>d)</sup>                        | L                                | M                               |
|  | Media <sup>3)</sup>                             | Polyester                        | Polyurethane injected polyester |
|  | Surface area                                    | cm <sup>2</sup> - m <sup>2</sup> | 7.000 - 0,7                     |
|  | Diameter  | mm                               | 360                             |
|  | Filter cleaning type                            | Ergonomic manual filter shaker   |                                 |
|  | <b>Upstream absolute filter - Variant 005</b>   |                                  |                                 |
|  | Surface area                                    | cm <sup>2</sup> - m <sup>2</sup> | 16.000 - 1,6                    |
|  | Media   | Glass fibre                      |                                 |
|  | Dust Class <sup>e)</sup>                        | H14                              |                                 |
|  | Efficiency M.P.P.S. <sup>e) 4)</sup>            | 99,995%                          |                                 |
|  | <b>Downstream absolute filter - Variant 045</b> |                                  |                                 |
|  | Surface area                                    | cm <sup>2</sup> - m <sup>2</sup> | 55.000 - 5,5                    |
|  | Media   | Glass fibre                      |                                 |
|  | Dust Class <sup>f)</sup>                        | H14                              |                                 |
|  | Efficiency M.P.P.S. <sup>f) 4)</sup>            | 99,995%                          |                                 |

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

### Notes:

- <sup>1)</sup> Other input voltages upon request
- <sup>2)</sup> Maximum vacuum in continuous run
- <sup>3)</sup> Other materials available according to the material to be vacuumed
- <sup>4)</sup> With 0,18 µm particles
- <sup>5)</sup> "Pharma finishing": AISI 316L cleaned welding and inner mirror polished

## MACHINE

|                       |   | £ |
|-----------------------|---|---|
| <b>KF10.F240</b>      | 1,1 kW, 25 l capacity, grey RAL 9006 painted, 360 mm diameter three phase industrial vacuum cleaner | R |
| <b>KF10.F240-60Hz</b> | 1,3 kW, 25 l capacity, grey RAL 9006 painted, 360 mm diameter three phase industrial vacuum cleaner | R |

## OUTFITS

|               |   | £ |
|---------------|---|---|
| <b>ACD</b>    | Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020   | R |
| <b>001</b>    | AISI 304 stainless steel dust bin   | R |
| <b>001B</b>   | AISI 304 stainless steel dust bin with pan bottom shape and inner & external satin finish   | R |
| <b>001P</b>   | AISI 316L stainless steel dust bin - Pharma finishing <sup>5)</sup>   | R |
| <b>002</b>    | AISI 304 stainless steel dust bin and filtering chamber   | R |
| <b>002B</b>   | AISI 304 stainless steel filtering chamber and dust bin with pan bottom shape and inner & external satin finish                         | R |
| <b>002P</b>   | AISI 316L stainless steel dust bin and filtering chamber - Pharma finishing <sup>5)</sup>   | R |
| <b>003</b>    | Entirely made out of AISI 304 stainless steel   | R |
| <b>003B</b>   | AISI 304 stainless steel completely made with dust bin with pan bottom shape and inner & external satin finish                          | R |
| <b>003P</b>   | AISI 304 stainless steel completely made with AISI 316L stainless steel dust bin and filtering chamber - Pharma finishing <sup>5)</sup> | R |
| <b>005</b>    | Upstream absolute filter (HEPA) with M dust class primary filter  | R |
| <b>007</b>    | Pneumatic filter shaker with push-button  | R |
| <b>007A</b>   | Automatic pneumatic filter shaker (adjustable at switch on or at switch off)  | R |
| <b>045</b>    | Downstream absolute filter (HEPA) with M dust class primary filter - version: painted   | R |
| <b>045SS</b>  | Downstream absolute filter (HEPA) with M dust class primary filter - version: AISI 304 stainless steel                                  | R |
| <b>075</b>    | Bin overfilling machine switch off  | R |
| <b>100</b>    | Single phase vacuum unit with capacitor   | R |
| <b>104</b>    | Remote on/off switch arrangement through dry contact onto processing machine electric control panel                                     | R |
| <b>120</b>    | M dust class primary filter   | R |
| <b>120M16</b> | M dust class high surface primary filter  | R |
| <b>320</b>    | Vulkollan wheels  | R |
| <b>603</b>    | Disposal bag vacuum balance system for dust collection directly into plastic bags   | R |

# KF16.F240






## 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     |
|--|--------------------|-------------------|-----------|
| <b>Power</b>                             | kW - HP            | 1,5 - 2,0         | 1,7 - 2,3 |
| <b>Input voltages Y <sup>1)</sup></b>    | V                  | 400               | 460       |
| <b>Current Y</b>                         | A                  | 3,2               | 3,07      |
| <b>Input voltages D <sup>1)</sup></b>    | V                  | 230               | 265       |
| <b>Current D</b>                         | A                  | 5,54              | 5,32      |
| <b>Electric protection <sup>a)</sup></b> |                    | IP55              |           |
| <b>Default factory setting</b>           | V   Hz             | 400   50          |           |
| <b>Electrical cable:</b>                 |                    |                   |           |
| type                                     |                    | 4G1,5 H07RN-F     |           |
| length                                   | m                  | 6                 |           |
| plug                                     |                    | Not supplied      |           |
| <b>Insulation class <sup>b)</sup></b>    |                    | F                 |           |
| <b>Energetic class <sup>c)</sup></b>     |                    | IE3               |           |
| <b>Maximum vacuum</b>                    | mmH <sub>2</sub> O | 2.800             | 3.500     |
|  | mbar               | 280               | 350       |
| <b>Nominal vacuum <sup>2)</sup></b>      | mmH <sub>2</sub> O | 1.750             | 1.600     |
|  | mbar               | 175               | 160       |
| <b>Maximum air flow</b>                  | l/min              | 3.833             | 4.633     |
|  | m <sup>3</sup> /h  | 230               | 278       |
| <b>Acoustic level <sup>d)</sup></b>      | dB (A)             | 64                | 64        |
| <b>Environmental working temperature</b> | °C                 | 5 ÷ 40            |           |
| <b>Dust bin capacity</b>                 | l                  | 25                |           |
| <b>Wheels material</b>                   |                    | Rubber            |           |
| <b>Weight</b>                            | kg                 | 89                |           |
| <b>Packing weight</b>                    | kg                 | 104               |           |
| <b>Dimensions - L x W x H</b>            | mm                 | 690 x 465 x 1.475 |           |
| <b>Packing size - L x W x H</b>          | mm                 | 820 x 550 x 1.630 |           |
| <b>Diameters:</b>                        |                    |                   |           |
| material inlet                           | mm                 | 50                |           |
| air exhaust                              | mm                 | 100               |           |
| wheels                                   | mm                 | 100 - 150         |           |

## FILTRATION DATA

|   | Primary star filter                             | Default                          | Variant 120M16                  |
|---|---|----------------------------------|---------------------------------|
|  | Dust Class <sup>d)</sup>                        | L                                | M                               |
|   | Media <sup>3)</sup>                             | Polyester                        | Polyurethane injected polyester |
|   | Surface area                                    | cm <sup>2</sup> - m <sup>2</sup> | 7.000 - 0,7                     |
|   | Diameter  | mm                               | 360                             |
|   | Filter cleaning type                            | Ergonomic manual filter shaker   |                                 |
|  | <b>Upstream absolute filter - Variant 005</b>   |                                  |                                 |
|   | Surface area                                    | cm <sup>2</sup> - m <sup>2</sup> | 16.000 - 1,6                    |
|   | Media   | Glass fibre                      |                                 |
|   | Dust Class <sup>e)</sup>                        | H14                              |                                 |
|   | Efficiency M.P.P.S. <sup>e) 4)</sup>            | 99,995%                          |                                 |
|  | <b>Downstream absolute filter - Variant 045</b> |                                  |                                 |
|   | Surface area                                    | cm <sup>2</sup> - m <sup>2</sup> | 55.000 - 5,5                    |
|   | Media   | Glass fibre                      |                                 |
|   | Dust Class <sup>f)</sup>                        | H14                              |                                 |
|   | Efficiency M.P.P.S. <sup>f) 4)</sup>            | 99,995%                          |                                 |

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

### Notes:

- <sup>1)</sup> Other input voltages upon request  
<sup>2)</sup> Maximum vacuum in continuous run  
<sup>3)</sup> Other materials available according to the material to be vacuumed  
<sup>4)</sup> With 0,18 µm particles  
<sup>5)</sup> "Pharma finishing": AISI 316L cleaned welding and inner mirror polished

## MACHINE

|                       |   | £ |
|-----------------------|---|---|
| <b>KF16.F240</b>      | 1,5 kW, 25 l capacity, grey RAL 9006 painted, 360 mm diameter three phase industrial vacuum cleaner | R |
| <b>KF16.F240-60Hz</b> | 1,7 kW, 25 l capacity, grey RAL 9006 painted, 360 mm diameter three phase industrial vacuum cleaner | R |

## OUTFITS

|               |   | £ |
|---------------|---|---|
| <b>ACD</b>    | Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020   | R |
| <b>001</b>    | AISI 304 stainless steel dust bin   | R |
| <b>001B</b>   | AISI 304 stainless steel dust bin with pan bottom shape and inner & external satin finish   | R |
| <b>001P</b>   | AISI 316L stainless steel dust bin - Pharma finishing <sup>5)</sup>   | R |
| <b>002</b>    | AISI 304 stainless steel dust bin and filtering chamber   | R |
| <b>002B</b>   | AISI 304 stainless steel filtering chamber and dust bin with pan bottom shape and inner & external satin finish                         | R |
| <b>002P</b>   | AISI 316L stainless steel dust bin and filtering chamber - Pharma finishing <sup>5)</sup>   | R |
| <b>003</b>    | Entirely made out of AISI 304 stainless steel   | R |
| <b>003B</b>   | AISI 304 stainless steel completely made with dust bin with pan bottom shape and inner & external satin finish                          | R |
| <b>003P</b>   | AISI 304 stainless steel completely made with AISI 316L stainless steel dust bin and filtering chamber - Pharma finishing <sup>5)</sup> | R |
| <b>005</b>    | Upstream absolute filter (HEPA) with M dust class primary filter  | R |
| <b>007</b>    | Pneumatic filter shaker with push-button  | R |
| <b>007A</b>   | Automatic pneumatic filter shaker (adjustable at switch on or at switch off)  | R |
| <b>045</b>    | Downstream absolute filter (HEPA) with M dust class primary filter - version: painted   | R |
| <b>045SS</b>  | Downstream absolute filter (HEPA) with M dust class primary filter - version: AISI 304 stainless steel                                  | R |
| <b>075</b>    | Bin overfilling machine switch off  | R |
| <b>100</b>    | Single phase vacuum unit with capacitor   | R |
| <b>104</b>    | Remote on/off switch arrangement through dry contact onto processing machine electric control panel                                     | R |
| <b>120</b>    | M dust class primary filter   | R |
| <b>120M16</b> | M dust class high surface primary filter  | R |
| <b>320</b>    | Vulkollan wheels  | R |
| <b>603</b>    | Disposal bag vacuum balance system for dust collection directly into plastic bags   | R |

# KF30



## 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     |
|--|--------------------|---------------------------|-----------|
| <b>Power</b>                             | kW - HP            | 3,0 - 4,0                 | 3,6 - 4,8 |
| <b>Input voltages Y <sup>1)</sup></b>    | V                  | 400                       | 380       |
| <b>Current Y</b>                         | A                  | 6,5                       | 7,4       |
| <b>Input voltages D <sup>1)</sup></b>    | V                  | 230                       | 220       |
| <b>Current D</b>                         | A                  | 11,3                      | 12,8      |
| <b>Electric protection <sup>a)</sup></b> |                    | IP55                      |           |
| <b>Default factory setting</b>           | V   Hz             | 400   50                  |           |
| <b>Electrical cable:</b>                 |                    |                           |           |
| type                                     |                    | 4G2,5 H07RN-F             |           |
| length                                   | m                  | 6                         |           |
| plug                                     |                    | Not supplied              |           |
| <b>Insulation class <sup>b)</sup></b>    |                    | F                         |           |
| <b>Energetic class <sup>c)</sup></b>     |                    | IE1                       |           |
| <b>Maximum vacuum</b>                    | mmH <sub>2</sub> O | 3.200                     | 3.700     |
|  | mbar               | 320                       | 370       |
| <b>Nominal vacuum <sup>2)</sup></b>      | mmH <sub>2</sub> O | 2.400                     | 2.400     |
|  | mbar               | 240                       | 240       |
| <b>Maximum air flow</b>                  | l/min              | 5.600                     | 6.300     |
|  | m <sup>3</sup> /h  | 336                       | 378       |
| <b>Acoustic level <sup>d)</sup></b>      | dB (A)             | 69                        | 70        |
| <b>Environmental working temperature</b> | °C                 | 5 ÷ 40                    |           |
| <b>Dust bin capacity</b>                 | l                  | 50                        |           |
| <b>Wheels material</b>                   |                    | Rubber                    |           |
| <b>Weight</b>                            | kg                 | 115                       |           |
| <b>Packing weight</b>                    | kg                 | 130                       |           |
| <b>Dimensions - L x W x H (H .008)</b>   | mm                 | 775 x 585 x 1.705 (1.905) |           |
| <b>Packing size - L x W x H (H .008)</b> | mm                 | 870 x 670 x 1.860 (2.015) |           |
| <b>Diameters:</b>                        |                    |                           |           |
| material inlet                           | mm                 | 70                        |           |
| air exhaust                              | mm                 | 100                       |           |
| wheels                                   | mm                 | 100 - 150                 |           |

## FILTRATION DATA

|  |   |                                       |                                |
|--|---|---------------------------------------|--------------------------------|
|  | <b>Default primary star filter</b>                            |                                       |                                |
|  | Surface area  | cm <sup>2</sup> - m <sup>2</sup>      | 19.500 - 1,95                  |
|  | Diameter  | mm                                    | 460                            |
|  | Dust Class <sup>e)</sup>   Media <sup>3)</sup>                |                                       | L   Polyester                  |
|  | Filter cleaning   |                                       | Ergonomic manual filter shaker |
|  | <b>Optional primary filter - cartridges kit - Variant 008</b> |                                       |                                |
|  | Surface area   Diameter                                       | cm <sup>2</sup> - m <sup>2</sup>   mm | 56.400 - 5,64   460            |
|  | Dust Class <sup>e)</sup>   Media                              |                                       | M   Antistatic polyester       |
|  | Compressed air consumption   pressure                         | nl/min   bar                          | 48   4 ÷ 6                     |
|  | Filter cleaning   |                                       | Automatic cleaning system      |
|  | <b>Upstream absolute filter - Variant 005</b>                 |                                       |                                |
|  | Surface area  | cm <sup>2</sup> - m <sup>2</sup>      | 28.000 - 2,8                   |
|  | Media   |                                       | Glass fibre                    |
|  | Dust Class <sup>f)</sup>                                      |                                       | H14                            |
|  | Efficiency M.P.P.S. <sup>f)4)</sup>                           |                                       | 99,995%                        |
|  | <b>Downstream absolute filter - Variant 045</b>               |                                       |                                |
|  | Surface area  | cm <sup>2</sup> - m <sup>2</sup>      | 82.000 - 8,2                   |
|  | Media   |                                       | Glass fibre                    |
|  | Dust Class <sup>f)</sup>                                      |                                       | H14                            |
|  | Efficiency M.P.P.S. <sup>f)4)</sup>                           |                                       | 99,995%                        |

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

Notes:

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

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

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

<sup>4)</sup> With 0,18 µm particles

<sup>5)</sup> "Pharma finishing": AISI 316L cleaned welding and inner mirror polished

## MACHINE

|                  |   | £ |
|------------------|---|---|
| <b>KF30</b>      | 3 kW, 50 l capacity, grey RAL 9006 painted, 460 mm diameter three phase industrial vacuum cleaner   | R |
| <b>KF30-60Hz</b> | 3,6 kW, 50 l capacity, grey RAL 9006 painted, 460 mm diameter three phase industrial vacuum cleaner | R |

## OUTFITS

|              |   | £ |
|--------------|---|---|
| <b>ACD</b>   | Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020   | R |
| <b>001</b>   | AISI 304 stainless steel dust bin   | R |
| <b>001P</b>  | AISI 316L stainless steel dust bin - Pharma finishing <sup>5)</sup>   | R |
| <b>002</b>   | AISI 304 stainless steel dust bin and filtering chamber   | R |
| <b>002P</b>  | AISI 316L stainless steel dust bin and filtering chamber - Pharma finishing <sup>5)</sup>   | R |
| <b>003</b>   | Entirely made out of AISI 304 stainless steel   | R |
| <b>003P</b>  | AISI 304 stainless steel completely made with AISI 316L stainless steel dust bin and filtering chamber - Pharma finishing <sup>5)</sup> | R |
| <b>005</b>   | Upstream absolute filter (HEPA) with M dust class primary filter  | R |
| <b>006</b>   | Electric filter shaker with push-button   | R |
| <b>006A</b>  | Automatic electric filter shaker  | R |
| <b>007</b>   | Pneumatic filter shaker with push-button  | R |
| <b>007A</b>  | Automatic pneumatic filter shaker (adjustable at switch on or at switch off)  | R |
| <b>008</b>   | Automatic reverse jet cartridge filtering system  | R |
| <b>008SS</b> | Automatic reverse jet cartridge filtering system - version: AISI 304 stainless steel  | R |
| <b>008P</b>  | Automatic reverse jet cartridge filtering system - version: AISI 316L stainless steel - Pharma finishing <sup>5)</sup>                  | R |
| <b>045</b>   | Downstream absolute filter (HEPA) with M dust class primary filter - version: painted   | R |
| <b>045SS</b> | Downstream absolute filter (HEPA) with M dust class primary filter - version: AISI 304 stainless steel                                  | R |
| <b>075</b>   | Bin overfilling machine switch off  | R |
| <b>104</b>   | Remote on/off switch arrangement through dry contact onto processing machine electric control panel                                     | R |
| <b>120</b>   | M dust class primary filter   | R |
| <b>320</b>   | Vulkollan wheels  | R |
| <b>603</b>   | Disposal bag vacuum balance system for dust collection directly into plastic bags   | R |

# KF30P



## 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 |
|--|--------------------|---------------------------|-------|
| <b>Power</b>                             | kW - HP            | 3,0 - 4,0                 | ---   |
| <b>Input voltages Y <sup>1)</sup></b>    | V                  | 345 ... 415               | ---   |
| <b>Current Y</b>                         | A                  | 7,2                       | ---   |
| <b>Input voltages D <sup>1)</sup></b>    | V                  | 200 ... 240               | ---   |
| <b>Current D</b>                         | A                  | 12,5                      | ---   |
| <b>Electric protection <sup>a)</sup></b> |                    | IP55                      |       |
| <b>Default factory setting</b>           | V   Hz             | 400   50                  |       |
| <b>Electrical cable:</b>                 |                    |                           |       |
| type                                     |                    | 4G2,5 H07RN-F             |       |
| length                                   | m                  | 6                         |       |
| plug                                     |                    | Not supplied              |       |
| <b>Insulation class <sup>b)</sup></b>    |                    | F                         |       |
| <b>Energetic class <sup>c)</sup></b>     |                    | IE1                       |       |
| <b>Maximum vacuum</b>                    | mmH <sub>2</sub> O | 3.200                     | ---   |
|  | mbar               | 320                       | ---   |
| <b>Nominal vacuum <sup>2)</sup></b>      | mmH <sub>2</sub> O | 2.200                     | ---   |
|  | mbar               | 220                       | ---   |
| <b>Maximum air flow</b>                  | l/min              | 7.183                     | ---   |
|  | m <sup>3</sup> /h  | 431                       | ---   |
| <b>Acoustic level <sup>d)</sup></b>      | dB (A)             | 70                        | ---   |
| <b>Environmental working temperature</b> | °C                 | 5 ÷ 40                    |       |
| <b>Dust bin capacity</b>                 | l                  | 50                        |       |
| <b>Wheels material</b>                   |                    | Rubber                    |       |
| <b>Weight</b>                            | kg                 | 115                       |       |
| <b>Packing weight</b>                    | kg                 | 130                       |       |
| <b>Dimensions - L x W x H (H .008)</b>   | mm                 | 775 x 585 x 1.705 (1.905) |       |
| <b>Packing size - L x W x H (H .008)</b> | mm                 | 870 x 670 x 1.860 (2.015) |       |
| <b>Diameters:</b>                        |                    |                           |       |
| material inlet                           | mm                 | 70                        |       |
| air exhaust                              | mm                 | 100                       |       |
| wheels                                   | mm                 | 100 - 150                 |       |

## FILTRATION DATA

|  |   |                                       |                                |
|--|---|---------------------------------------|--------------------------------|
|  | <b>Default primary star filter</b>                            |                                       |                                |
|  | Surface area  | cm <sup>2</sup> - m <sup>2</sup>      | 19.500 - 1,95                  |
|  | Diameter  | mm                                    | 460                            |
|  | Dust Class <sup>e)</sup>   Media <sup>3)</sup>                |                                       | L   Polyester                  |
|  | Filter cleaning   |                                       | Ergonomic manual filter shaker |
|  | <b>Optional primary filter - cartridges kit - Variant 008</b> |                                       |                                |
|  | Surface area   Diameter                                       | cm <sup>2</sup> - m <sup>2</sup>   mm | 56.400 - 5,64   460            |
|  | Dust Class <sup>e)</sup>   Media                              |                                       | M   Antistatic polyester       |
|  | Compressed air consumption   pressure                         | nl/min   bar                          | 48   4 ÷ 6                     |
|  | Filter cleaning   |                                       | Automatic cleaning system      |
|  | <b>Upstream absolute filter - Variant 005</b>                 |                                       |                                |
|  | Surface area  | cm <sup>2</sup> - m <sup>2</sup>      | 28.000 - 2,8                   |
|  | Media   |                                       | Glass fibre                    |
|  | Dust Class <sup>f)</sup>                                      |                                       | H14                            |
|  | Efficiency M.P.P.S. <sup>f)4)</sup>                           |                                       | 99,995%                        |
|  | <b>Downstream absolute filter - Variant 045</b>               |                                       |                                |
|  | Surface area  | cm <sup>2</sup> - m <sup>2</sup>      | 82.000 - 8,2                   |
|  | Media   |                                       | Glass fibre                    |
|  | Dust Class <sup>f)</sup>                                      |                                       | H14                            |
|  | Efficiency M.P.P.S. <sup>f)4)</sup>                           |                                       | 99,995%                        |

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

Notes:

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

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

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

<sup>4)</sup> With 0,18 µm particles

<sup>5)</sup> "Pharma finishing": AISI 316L cleaned welding and inner mirror polished

## MACHINE

|              |   | £   |
|--------------|---|-----|
| <b>KF30P</b> | 3 kW, 50 l capacity, grey RAL 9006 painted, 460 mm diameter three phase industrial vacuum cleaner | R   |
| ---          | ---   | --- |

## OUTFITS

|              |   | £ |
|--------------|---|---|
| <b>ACD</b>   | Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020   | R |
| <b>001</b>   | AISI 304 stainless steel dust bin   | R |
| <b>001P</b>  | AISI 316L stainless steel dust bin - Pharma finishing <sup>5)</sup>   | R |
| <b>002</b>   | AISI 304 stainless steel dust bin and filtering chamber   | R |
| <b>002P</b>  | AISI 316L stainless steel dust bin and filtering chamber - Pharma finishing <sup>5)</sup>   | R |
| <b>003</b>   | Entirely made out of AISI 304 stainless steel   | R |
| <b>003P</b>  | AISI 304 stainless steel completely made with AISI 316L stainless steel dust bin and filtering chamber - Pharma finishing <sup>5)</sup> | R |
| <b>005</b>   | Upstream absolute filter (HEPA) with M dust class primary filter  | R |
| <b>006</b>   | Electric filter shaker with push-button   | R |
| <b>006A</b>  | Automatic electric filter shaker  | R |
| <b>007</b>   | Pneumatic filter shaker with push-button  | R |
| <b>007A</b>  | Automatic pneumatic filter shaker (adjustable at switch on or at switch off)  | R |
| <b>008</b>   | Automatic reverse jet cartridge filtering system  | R |
| <b>008SS</b> | Automatic reverse jet cartridge filtering system - version: AISI 304 stainless steel  | R |
| <b>008P</b>  | Automatic reverse jet cartridge filtering system - version: AISI 316L stainless steel - Pharma finishing <sup>5)</sup>                  | R |
| <b>045</b>   | Downstream absolute filter (HEPA) with M dust class primary filter - version: painted   | R |
| <b>045SS</b> | Downstream absolute filter (HEPA) with M dust class primary filter - version: AISI 304 stainless steel                                  | R |
| <b>075</b>   | Bin overfilling machine switch off  | R |
| <b>104</b>   | Remote on/off switch arrangement through dry contact onto processing machine electric control panel                                     | R |
| <b>120</b>   | M dust class primary filter   | R |
| <b>320</b>   | Vulkollan wheels  | R |
| <b>603</b>   | Disposal bag vacuum balance system for dust collection directly into plastic bags   | R |

# KF30M.185



## GENERAL FEATURES

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

## TECHNICAL DATA

|   |                    | 50 Hz                     | 60 Hz     |
|---|--------------------|---------------------------|-----------|
| <b>Power</b>                                      | kW - HP            | 3,0 - 4,0                 | 3,6 - 4,8 |
| <b>Input voltages Y <sup>1)</sup></b>             | V                  | 400                       | 380       |
| <b>Current Y</b>                                  | A                  | 6,5                       | 7,4       |
| <b>Input voltages D <sup>1)</sup></b>             | V                  | 230                       | 220       |
| <b>Current D</b>                                  | A                  | 11,3                      | 12,8      |
| <b>Electric protection <sup>a)</sup></b>          |                    | IP55                      |           |
| <b>Default factory setting</b>                    | V   Hz             | 400   50                  |           |
| <b>Electrical cable:</b>                          |                    |                           |           |
| type  |                    | 4G2,5 H07RN-F             |           |
| length  | m                  | 6                         |           |
| plug  |                    | Not supplied              |           |
| <b>Insulation class <sup>b)</sup></b>             |                    | F                         |           |
| <b>Energetic class <sup>c)</sup></b>              |                    | IE1                       |           |
| <b>Maximum vacuum</b>                             | mmH <sub>2</sub> O | 3.200                     | 3.700     |
|   | mbar               | 320                       | 370       |
| <b>Nominal vacuum <sup>2)</sup></b>               | mmH <sub>2</sub> O | 2.400                     | 2.400     |
|   | mbar               | 240                       | 240       |
| <b>Maximum air flow</b>                           | l/min              | 5.600                     | 6.300     |
|   | m <sup>3</sup> /h  | 336                       | 378       |
| <b>Acoustic level <sup>d)</sup></b>               | dB (A)             | 69                        | 70        |
| <b>Environmental working temperature</b>          | °C                 | 5 ÷ 40                    |           |
| <b>Wheels material</b>                            |                    | Rubber                    |           |
| <b>Weight</b>                                     | kg                 | 70                        |           |
| <b>Packing weight</b>                             | kg                 | 80                        |           |
| <b>Dimensions - L x W x H (H .005   H .008)</b>   | mm                 | 775 x 585 x 2.063 (2.263) |           |
| <b>Packing size - L x W x H (H .005   H .008)</b> | mm                 | 870 x 670 x 2.173 (2.373) |           |
| <b>Diameters:</b>                                 |                    |                           |           |
| material inlet                                    | mm                 | 70                        |           |
| air exhaust                                       | mm                 | 100                       |           |
| wheels: chassis                                   | mm                 | 100 - 150                 |           |

## FILTRATION DATA

|  |   |                                       |                                     |
|--|---|---------------------------------------|-------------------------------------|
|  | <b>Default primary star filter</b>                            |                                       |                                     |
|  | Surface area  | cm <sup>2</sup> - m <sup>2</sup>      | 19.500 - 1,95                       |
|  | Diameter  | mm                                    | 460                                 |
|  | Dust Class <sup>e)</sup>   Media <sup>3)</sup>                |                                       | M   Polyurethane injected polyester |
|  | Filter cleaning   |                                       | Ergonomic manual filter shaker      |
|  | <b>Optional primary filter - cartridges kit - Variant 008</b> |                                       |                                     |
|  | Surface area   Diameter                                       | cm <sup>2</sup> - m <sup>2</sup>   mm | 56.400 - 5,64   460                 |
|  | Dust Class <sup>e)</sup>   Media                              |                                       | M   Antistatic polyester            |
|  | Compressed air consumption   pressure                         | nl/min   bar                          | 48   4 ÷ 6                          |
|  | Filter cleaning   |                                       | Automatic filter cleaning           |
|  | <b>Upstream absolute filter - Variant 005</b>                 |                                       |                                     |
|  | Surface area  | cm <sup>2</sup> - m <sup>2</sup>      | 28.000 - 2,8                        |
|  | Media   |                                       | Glass fibre                         |
|  | Dust Class <sup>f)</sup>                                      |                                       | H14                                 |
|  | Efficiency M.P.P.S. <sup>f)4)</sup>                           |                                       | 99,995%                             |
|  | <b>Downstream absolute filter - Variant 045</b>               |                                       |                                     |
|  | Surface area  | cm <sup>2</sup> - m <sup>2</sup>      | 82.000 - 8,2                        |
|  | Media   |                                       | Glass fibre                         |
|  | Dust Class <sup>f)</sup>                                      |                                       | H14                                 |
|  | Efficiency M.P.P.S. <sup>f)4)</sup>                           |                                       | 99,995%                             |

## DUST COLLECTION SYSTEM

|  |  |        |                                      |
|--|--|--------|--------------------------------------|
|  | <b>Type</b>                            |        | EBCS <sup>5)</sup>                   |
|  | <b>Bag length (4 units)   Diameter</b> | m   mm | 20   360                             |
|  | <b>Material</b>                        |        | 3-layer coextruded polyethylene (PE) |
|  | <b>Thickness</b>                       | µm     | 64                                   |

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

Notes:

- <sup>1)</sup> Other input voltages upon request  
<sup>2)</sup> Maximum vacuum in continuous run  
<sup>3)</sup> Other materials available according to the material to be vacuumed  
<sup>4)</sup> With 0,18 µm particles  
<sup>5)</sup> EBCS (Endless Bag Collecting System)  
<sup>6)</sup> "Pharma finishing": AISI 316L cleaned welding and inner mirror polished

## MACHINE

|                       |  | £ |
|-----------------------|--|---|
| <b>KF30M.185</b>      | 3 kW, grey RAL 9006 painted, 460 mm diameter three phase industrial vacuum cleaner   | R |
| <b>KF30M.185-60Hz</b> | 3,6 kW, grey RAL 9006 painted, 460 mm diameter three phase industrial vacuum cleaner | R |

## OUTFITS

|              |   | £ |
|--------------|---|---|
| <b>ACD</b>   | Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020   | R |
| <b>002</b>   | AISI 304 stainless steel filtering chamber  | R |
| <b>002P</b>  | AISI 316L stainless steel filtering chamber - Pharma finishing <sup>6)</sup>  | R |
| <b>003</b>   | Entirely made out of AISI 304 stainless steel   | R |
| <b>003P</b>  | AISI 304 stainless steel completely made with AISI 316L stainless steel dust bin and filtering chamber - Pharma finishing <sup>6)</sup> | R |
| <b>005</b>   | Upstream absolute filter (HEPA) with M dust class primary filter  | R |
| <b>006</b>   | Electric filter shaker with push-button   | R |
| <b>006A</b>  | Automatic electric filter shaker  | R |
| <b>007</b>   | Pneumatic filter shaker with push-button  | R |
| <b>007A</b>  | Automatic pneumatic filter shaker (adjustable at switch on or at switch off)  | R |
| <b>008</b>   | Automatic reverse jet cartridge filtering system  | R |
| <b>008SS</b> | Automatic reverse jet cartridge filtering system - version: AISI 304 stainless steel  | R |
| <b>008P</b>  | Automatic reverse jet cartridge filtering system - version: AISI 316L stainless steel - Pharma finishing <sup>6)</sup>                  | R |
| <b>045</b>   | Downstream absolute filter (HEPA) with M dust class primary filter - version: painted   | R |
| <b>045SS</b> | Downstream absolute filter (HEPA) with M dust class primary filter - version: AISI 304 stainless steel                                  | R |
| <b>104</b>   | Remote on/off switch arrangement through dry contact onto processing machine electric control panel                                     | R |
| <b>320</b>   | Vulkollan wheels  | R |

# KF30PM.185



## GENERAL FEATURES

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

## TECHNICAL DATA

|   |                    | 50 Hz                     | 60 Hz |
|---|--------------------|---------------------------|-------|
| <b>Power</b>                                      | kW - HP            | 3,0 - 4,0                 | ---   |
| <b>Input voltages Y <sup>1)</sup></b>             | V                  | 345 ... 415               | ---   |
| <b>Current Y</b>                                  | A                  | 7,2                       | ---   |
| <b>Input voltages D <sup>1)</sup></b>             | V                  | 200 ... 240               | ---   |
| <b>Current D</b>                                  | A                  | 12,5                      | ---   |
| <b>Electric protection <sup>a)</sup></b>          |                    | IP55                      |       |
| <b>Default factory setting</b>                    | V   Hz             | 400   50                  |       |
| <b>Electrical cable:</b>                          |                    |                           |       |
| type  |                    | 4G2,5 H07RN-F             |       |
| length  | m                  | 6                         |       |
| plug  |                    | Not supplied              |       |
| <b>Insulation class <sup>b)</sup></b>             |                    | F                         |       |
| <b>Energetic class <sup>c)</sup></b>              |                    | IE1                       |       |
| <b>Maximum vacuum</b>                             | mmH <sub>2</sub> O | 3.200                     | ---   |
|   | mbar               | 320                       | ---   |
| <b>Nominal vacuum <sup>2)</sup></b>               | mmH <sub>2</sub> O | 2.200                     | ---   |
|   | mbar               | 220                       | ---   |
| <b>Maximum air flow</b>                           | l/min              | 7.183                     | ---   |
|   | m <sup>3</sup> /h  | 431                       | ---   |
| <b>Acoustic level <sup>d)</sup></b>               | dB (A)             | 69                        | ---   |
| <b>Environmental working temperature</b>          | °C                 | 5 ÷ 40                    |       |
| <b>Wheels material</b>                            |                    | Rubber                    |       |
| <b>Weight</b>                                     | kg                 | 70                        |       |
| <b>Packing weight</b>                             | kg                 | 80                        |       |
| <b>Dimensions - L x W x H (H .005   H .008)</b>   | mm                 | 775 x 585 x 2.063 (2.263) |       |
| <b>Packing size - L x W x H (H .005   H .008)</b> | mm                 | 870 x 670 x 2.173 (2.373) |       |
| <b>Diameters:</b>                                 |                    |                           |       |
| material inlet                                    | mm                 | 70                        |       |
| air exhaust                                       | mm                 | 100                       |       |
| wheels: chassis                                   | mm                 | 100 - 150                 |       |

## FILTRATION DATA

|  |   |                                       |                                     |
|--|---|---------------------------------------|-------------------------------------|
|  | <b>Default primary star filter</b>                            |                                       |                                     |
|  | Surface area  | cm <sup>2</sup> - m <sup>2</sup>      | 19.500 - 1,95                       |
|  | Diameter  | mm                                    | 460                                 |
|  | Dust Class <sup>e)</sup>   Media <sup>3)</sup>                |                                       | M   Polyurethane injected polyester |
|  | Filter cleaning   |                                       | Ergonomic manual filter shaker      |
|  | <b>Optional primary filter - cartridges kit - Variant 008</b> |                                       |                                     |
|  | Surface area   Diameter                                       | cm <sup>2</sup> - m <sup>2</sup>   mm | 56.400 - 5,64   460                 |
|  | Dust Class <sup>e)</sup>   Media                              |                                       | M   Antistatic polyester            |
|  | Compressed air consumption   pressure                         | nl/min   bar                          | 48   4 ÷ 6                          |
|  | Filter cleaning   |                                       | Automatic filter cleaning           |
|  | <b>Upstream absolute filter - Variant 005</b>                 |                                       |                                     |
|  | Surface area  | cm <sup>2</sup> - m <sup>2</sup>      | 28.000 - 2,8                        |
|  | Media   |                                       | Glass fibre                         |
|  | Dust Class <sup>f)</sup>                                      |                                       | H14                                 |
|  | Efficiency M.P.P.S. <sup>f)4)</sup>                           |                                       | 99,995%                             |
|  | <b>Downstream absolute filter - Variant 045</b>               |                                       |                                     |
|  | Surface area  | cm <sup>2</sup> - m <sup>2</sup>      | 82.000 - 8,2                        |
|  | Media   |                                       | Glass fibre                         |
|  | Dust Class <sup>f)</sup>                                      |                                       | H14                                 |
|  | Efficiency M.P.P.S. <sup>f)4)</sup>                           |                                       | 99,995%                             |

## DUST COLLECTION SYSTEM

|  |  |        |                                      |
|--|--|--------|--------------------------------------|
|  | <b>Type</b>                            |        | EBCS <sup>5)</sup>                   |
|  | <b>Bag length (4 units)   Diameter</b> | m   mm | 20   360                             |
|  | <b>Material</b>                        |        | 3-layer coextruded polyethylene (PE) |
|  | <b>Thickness</b>                       | µm     | 64                                   |

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

Notes:

- <sup>1)</sup> Other input voltages upon request  
<sup>2)</sup> Maximum vacuum in continuous run  
<sup>3)</sup> Other materials available according to the material to be vacuumed  
<sup>4)</sup> With 0,18 µm particles  
<sup>5)</sup> EBCS (Endless Bag Collecting System)  
<sup>6)</sup> "Pharma finishing": AISI 316L cleaned welding and inner mirror polished

## MACHINE

|                   |  | £   |
|-------------------|--|-----|
| <b>KF30PM.185</b> | 3 kW, grey RAL 9006 painted, 460 mm diameter three phase industrial vacuum cleaner | R   |
| ...               | ...  | ... |

## OUTFITS

|              |   | £ |
|--------------|---|---|
| <b>ACD</b>   | Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020   | R |
| <b>002</b>   | AISI 304 stainless steel filtering chamber  | R |
| <b>002P</b>  | AISI 316L stainless steel filtering chamber - Pharma finishing <sup>6)</sup>  | R |
| <b>003</b>   | Entirely made out of AISI 304 stainless steel   | R |
| <b>003P</b>  | AISI 304 stainless steel completely made with AISI 316L stainless steel dust bin and filtering chamber - Pharma finishing <sup>6)</sup> | R |
| <b>005</b>   | Upstream absolute filter (HEPA) with M dust class primary filter  | R |
| <b>006</b>   | Electric filter shaker with push-button   | R |
| <b>006A</b>  | Automatic electric filter shaker  | R |
| <b>007</b>   | Pneumatic filter shaker with push-button  | R |
| <b>007A</b>  | Automatic pneumatic filter shaker (adjustable at switch on or at switch off)  | R |
| <b>008</b>   | Automatic reverse jet cartridge filtering system  | R |
| <b>008SS</b> | Automatic reverse jet cartridge filtering system - version: AISI 304 stainless steel  | R |
| <b>008P</b>  | Automatic reverse jet cartridge filtering system - version: AISI 316L stainless steel - Pharma finishing <sup>6)</sup>                  | R |
| <b>045</b>   | Downstream absolute filter (HEPA) with M dust class primary filter - version: painted   | R |
| <b>045SS</b> | Downstream absolute filter (HEPA) with M dust class primary filter - version: AISI 304 stainless steel                                  | R |
| <b>104</b>   | Remote on/off switch arrangement through dry contact onto processing machine electric control panel                                     | R |
| <b>320</b>   | Vulkollan wheels  | R |

# K5P/56.9006



## 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     |
|---|--------------------|-------------------------------------|-----------|
| <b>Power</b>                                      | kW - HP            | 5,5 - 7,4                           | 6,6 - 8,8 |
| <b>Input voltages Y <sup>1)</sup></b>             | V                  | 400                                 | 380       |
| <b>Current Y</b>                                  | A                  | 11                                  | 12,1      |
| <b>Input voltages D <sup>1)</sup></b>             | V                  | 230                                 | 220       |
| <b>Current D</b>                                  | A                  | 19                                  | 21        |
| <b>Electric protection <sup>a)</sup></b>          |                    | IP55                                |           |
| <b>Default factory setting</b>                    | V   Hz             | 400   50                            |           |
| <b>Electrical cable:</b>                          |                    |                                     |           |
| type  |                    | 4G2,5 H07RN-F                       |           |
| length  | m                  | 9                                   |           |
| plug  |                    | 16 A with phase inverter - 4 poles  |           |
| <b>Insulation class <sup>b)</sup></b>             |                    | F                                   |           |
| <b>Energetic class <sup>c)</sup></b>              |                    | IE1                                 |           |
| <b>Maximum vacuum</b>                             | mmH <sub>2</sub> O | 2.550                               | 3.150     |
|   | mbar               | 255                                 | 315       |
| <b>Nominal vacuum <sup>2)</sup></b>               | mmH <sub>2</sub> O | 2.500                               | 2.500     |
|   | mbar               | 250                                 | 250       |
| <b>Maximum air flow</b>                           | l/min              | 9.100                               | 10.500    |
|   | m <sup>3</sup> /h  | 546                                 | 630       |
| <b>Acoustic level <sup>d)</sup></b>               | dB (A)             | 74                                  | 75        |
| <b>Environmental working temperature</b>          | °C                 | 5 ÷ 40                              |           |
| <b>Dust bin capacity</b>                          | l                  | 90                                  |           |
| <b>Wheels material</b>                            |                    | Rubber                              |           |
| <b>Weight</b>                                     | kg                 | 164                                 |           |
| <b>Packing weight</b>                             | kg                 | 179                                 |           |
| <b>Dimensions - L x W x H (H .005   H .008)</b>   | mm                 | 1.220 x 620 x 1.770 (1.970 - 2.070) |           |
| <b>Packing size - L x W x H (H .005   H .008)</b> | mm                 | 1.600 x 800 x 1.880 (2.080 - 2.180) |           |
| <b>Diameters:</b>                                 |                    |                                     |           |
| material inlet                                    | mm                 | 100                                 |           |
| wheels: chassis                                   | mm                 | 150 - 200                           |           |
| wheels: bin                                       | mm                 | 60                                  |           |

## FILTRATION DATA

|  |   |                                       |                                |
|--|---|---------------------------------------|--------------------------------|
|  | <b>Default primary star filter</b>                            |                                       |                                |
|  | Surface area  | cm <sup>2</sup> - m <sup>2</sup>      | 35.000 - 3,5                   |
|  | Diameter  | mm                                    | 560                            |
|  | Dust Class <sup>e)</sup>   Media <sup>3)</sup>                |                                       | L   Polyester                  |
|  | Filter cleaning   |                                       | Ergonomic manual filter shaker |
|  | <b>Optional primary filter - cartridges kit - Variant 008</b> |                                       |                                |
|  | Surface area   Diameter                                       | cm <sup>2</sup> - m <sup>2</sup>   mm | 94.800 - 9,48   560            |
|  | Dust Class <sup>e)</sup>   Media                              |                                       | M   Antistatic polyester       |
|  | Compressed air consumption   pressure                         | nl/min   bar                          | 48   4 ÷ 6                     |
|  | Filter cleaning   |                                       | Automatic filter cleaning      |
|  | <b>Upstream absolute filter - Variant 005</b>                 |                                       |                                |
|  | Surface area  | cm <sup>2</sup> - m <sup>2</sup>      | 52.000 - 5,2                   |
|  | Media   |                                       | Glass fibre                    |
|  | Dust Class <sup>f)</sup>                                      |                                       | H14                            |
|  | Efficiency M.P.P.S. <sup>f)4)</sup>                           |                                       | 99,995%                        |
|  | <b>Downstream absolute filter - Variant 045</b>               |                                       |                                |
|  | Surface area  | cm <sup>2</sup> - m <sup>2</sup>      | 82.000 - 8,2                   |
|  | Media   |                                       | Glass fibre                    |
|  | Dust Class <sup>f)</sup>                                      |                                       | H14                            |
|  | Efficiency M.P.P.S. <sup>f)4)</sup>                           |                                       | 99,995%                        |

Normatives: a) IEC60529; b) IEC60085; c) IEC60034-2-1; d) EN60704-2-1; e) EN60335-2-69; f) EN1822

Notes:

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

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

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

<sup>4)</sup> With 0,18 µm particles

<sup>5)</sup> "Pharma finishing": AISI 316L cleaned welding and inner mirror polished

## MACHINE

|                         |   | £ |
|-------------------------|---|---|
| <b>K5P/56.9006</b>      | 5,5 kW, 90 l capacity, grey RAL 9006 painted, 560 mm diameter three phase industrial vacuum cleaner | R |
| <b>K5P/56.9006-60Hz</b> | 6,6 kW, 90 l capacity, grey RAL 9006 painted, 560 mm diameter three phase industrial vacuum cleaner | R |

## OUTFITS

|              |   | £ |
|--------------|---|---|
| <b>ACD</b>   | Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020   | R |
| <b>001</b>   | AISI 304 stainless steel dust bin   | R |
| <b>001P</b>  | AISI 316L stainless steel dust bin - Pharma finishing <sup>5)</sup>   | R |
| <b>002</b>   | AISI 304 stainless steel dust bin and filtering chamber   | R |
| <b>002P</b>  | AISI 316L stainless steel dust bin and filtering chamber - Pharma finishing <sup>5)</sup>   | R |
| <b>003</b>   | Entirely made out of AISI 304 stainless steel   | R |
| <b>003P</b>  | AISI 304 stainless steel completely made with AISI 316L stainless steel dust bin and filtering chamber - Pharma finishing <sup>5)</sup> | R |
| <b>005</b>   | Upstream absolute filter (HEPA) with M dust class primary filter  | R |
| <b>005SS</b> | Upstream absolute filter (HEPA) with M dust class primary filter - version: AISI 304 stainless steel                                    | R |
| <b>005P</b>  | Upstream absolute filter (HEPA) with M dust class primary filter - version AISI 316 stainless steel - Pharma finishing <sup>5)</sup>    | R |
| <b>006</b>   | Electric filter shaker with push-button   | R |
| <b>006A</b>  | Automatic electric filter shaker  | R |
| <b>007</b>   | Pneumatic filter shaker with push-button  | R |
| <b>007A</b>  | Automatic pneumatic filter shaker (adjustable at switch on or at switch off)  | R |
| <b>008</b>   | Automatic reverse jet cartridge filtering system  | R |
| <b>008SS</b> | Automatic reverse jet cartridge filtering system - version: AISI 304 stainless steel  | R |
| <b>008P</b>  | Automatic reverse jet cartridge filtering system - version: AISI 316L stainless steel - Pharma finishing <sup>5)</sup>                  | R |
| <b>045</b>   | Downstream absolute filter (HEPA) with M dust class primary filter - version: painted   | R |
| <b>045SS</b> | Downstream absolute filter (HEPA) with M dust class primary filter - version: AISI 304 stainless steel                                  | R |
| <b>075</b>   | Bin overfilling machine switch off  | R |
| <b>104</b>   | Remote on/off switch arrangement through dry contact onto processing machine electric control panel                                     | R |
| <b>120</b>   | M dust class primary filter   | R |
| <b>320</b>   | Vulkollan wheels  | R |
| <b>603</b>   | Disposal bag vacuum balance system for dust collection directly into plastic bags   | R |

# KH0528.F240



## GENERAL FEATURES

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



| TECHNICAL DATA                    |                    | 50 Hz             | 60 Hz       |
|-----------------------------------|--------------------|-------------------|-------------|
| Power                             | kW - HP            | 0,55 - 0,74       | 0,65 - 0,87 |
| Input voltages Y <sup>1)</sup>    | V                  | 345 ... 415       | 380 ... 480 |
| Current Y                         | A                  | 1,44              | 1,39        |
| Input voltages D <sup>1)</sup>    | V                  | 200 ... 240       | 220 ... 280 |
| Current D                         | A                  | 2,49              | 2,41        |
| Electric protection <sup>a)</sup> |                    | IP55              |             |
| Default factory setting           | V   Hz             | 400   50          |             |
| Electrical cable:                 |                    |                   |             |
| type                              |                    | 4G1,5 H07RN-F     |             |
| length                            | m                  | 6                 |             |
| plug                              |                    | Not supplied      |             |
| Insulation class <sup>b)</sup>    |                    | F                 |             |
| Energetic class <sup>c)</sup>     |                    | IE3               |             |
| Maximum vacuum                    | mmH <sub>2</sub> O | 1.750             | 2.500       |
|                                   | mbar               | 175               | 250         |
| Nominal vacuum <sup>2)</sup>      | mmH <sub>2</sub> O | 1.250             | 1.750       |
|                                   | mbar               | 125               | 175         |
| Maximum air flow                  | l/min              | 1.300             | 1.550       |
|                                   | m <sup>3</sup> /h  | 78                | 93          |
| Acoustic level <sup>4)</sup>      | dB (A)             | 63                | 64          |
| Environmental working temperature | °C                 | 5 ÷ 40            |             |
| Dust bin capacity                 | l                  | 9                 |             |
| Weight                            | kg                 | 24                |             |
| Packing weight                    | kg                 | 34                |             |
| Dimensions - L x W x H            | mm                 | 650 x 350 x 480   |             |
| Packing size - L x W x H          | mm                 | 820 x 550 x 1.630 |             |
| Diameters:                        |                    |                   |             |
| material inlet                    | mm                 | 40                |             |
| air exhaust                       | mm                 | ---               |             |

## FILTRATION DATA

| Default primary bag filter             |  |                                  |               |
|--|--|----------------------------------|---------------|
|  | Surface area                                   | cm <sup>2</sup> - m <sup>2</sup> | 2.300 - 0,23  |
|  | Diameter                                       | mm                               | 280           |
|  | Dust Class <sup>e)</sup>   Media <sup>3)</sup> |                                  | L   Polyester |
|  | Filter cleaning                                |                                  | Not available |
| Upstream absolute filter - Variant 005 |  |                                  |               |
|  | Surface area                                   | cm <sup>2</sup> - m <sup>2</sup> | 12.000 - 1,2  |
|  | Media  |                                  | Glass fibre   |
|  | Dust Class <sup>1)</sup>                       |                                  | H14           |
|  | Efficiency M.P.P.S. <sup>1)4)</sup>            |                                  | 99,995%       |

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

Notes:

- <sup>1)</sup> Other input voltages upon request
- <sup>2)</sup> Maximum vacuum in continuous run
- <sup>3)</sup> Other materials available according to the material to be vacuumed
- <sup>4)</sup> With 0,18 µm particles
- <sup>5)</sup> "Pharma finishing": AISI 316L cleaned welding and inner mirror polished

## MACHINE

|                         |   | £ |
|-------------------------|---|---|
| <b>KH0528.F240</b>      | 0,55 kW, 9 l capacity, grey RAL 9006 painted, 280 mm diameter three phase industrial vacuum cleaner | R |
| <b>KH0528.F240-60Hz</b> | 0,65 kW, 9 l capacity, grey RAL 9006 painted, 280 mm diameter three phase industrial vacuum cleaner | R |

## OUTFITS

|                |   | £ |
|----------------|---|---|
| <b>ACD</b>     | Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020   | R |
| <b>001</b>     | AISI 304 stainless steel dust bin   | R |
| <b>001P</b>    | AISI 316L stainless steel dust bin - Pharma finishing <sup>5)</sup>   | R |
| <b>003</b>     | Entirely made out of AISI 304 stainless steel   | R |
| <b>003P</b>    | AISI 304 stainless steel completely made with AISI 316L stainless steel dust bin and filtering chamber - Pharma finishing <sup>5)</sup> | R |
| <b>005</b>     | Upstream absolute filter (HEPA) with M dust class primary filter  | R |
| <b>090</b>     | On/off switch with thermal protection   | R |
| <b>100</b>     | Single phase vacuum unit with capacitor   | R |
| <b>104</b>     | Remote on/off switch arrangement through dry contact onto processing machine electric control panel                                     | R |
| <b>120</b>     | M dust class primary filter   | R |
| <b>435</b>     | Silencer for painted versions   | R |
| <b>961</b>     | Chassis with wheels   | R |
| <b>SILINOX</b> | Silencer for stainless steel versions   | R |

# KH1028.F240



## GENERAL FEATURES

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

## TECHNICAL DATA

|  |                    | 50 Hz             | 60 Hz |
|--|--------------------|-------------------|-------|
| <b>Power</b>                             | kW - HP            | 1,1 - 1,47        | ---   |
| <b>Input voltages Y <sup>1)</sup></b>    | V                  | 345 ... 415       | ---   |
| <b>Current Y</b>                         | A                  | 2,62 ... 2,37     | ---   |
| <b>Input voltages D <sup>1)</sup></b>    | V                  | 200 ... 240       | ---   |
| <b>Current D</b>                         | A                  | 4,1               | ---   |
| <b>Electric protection <sup>a)</sup></b> |                    | IP55              |       |
| <b>Default factory setting</b>           | V   Hz             | 400   50          |       |
| <b>Electrical cable:</b>                 |                    |                   |       |
| type                                     |                    | 4G1,5 H07RN-F     |       |
| length                                   | m                  | 6                 |       |
| plug                                     |                    | Not supplied      |       |
| <b>Insulation class <sup>b)</sup></b>    |                    | F                 |       |
| <b>Energetic class <sup>c)</sup></b>     |                    | IE3               |       |
| <b>Maximum vacuum</b>                    | mmH <sub>2</sub> O | 2.500             | ---   |
|  | mbar               | 250               | ---   |
| <b>Nominal vacuum <sup>2)</sup></b>      | mmH <sub>2</sub> O | 2.000             | ---   |
|  | mbar               | 200               | ---   |
| <b>Maximum air flow</b>                  | l/min              | 2.400             | ---   |
|  | m <sup>3</sup> /h  | 144               | ---   |
| <b>Acoustic level <sup>4)</sup></b>      | dB (A)             | 65                | ---   |
| <b>Environmental working temperature</b> | °C                 | 5 ÷ 40            |       |
| <b>Dust bin capacity</b>                 | l                  | 9                 |       |
| <b>Weight</b>                            | kg                 | 24                |       |
| <b>Packing weight</b>                    | kg                 | 34                |       |
| <b>Dimensions - L x W x H</b>            | mm                 | 650 x 350 x 480   |       |
| <b>Packing size - L x W x H</b>          | mm                 | 820 x 550 x 1.630 |       |
| <b>Diameters:</b>                        |                    |                   |       |
| material inlet                           | mm                 | 40                |       |
| air exhaust                              | mm                 | ---               |       |

## FILTRATION DATA

|  | Default primary bag filter                     |   |
|--|--|---|
|  | Surface area                                   | cm <sup>2</sup> - m <sup>2</sup> 2.300 - 0,23 |
|  | Diameter                                       | mm 280  |
|  | Dust Class <sup>e)</sup>   Media <sup>3)</sup> | L   Polyester                                 |
|  | Filter cleaning                                | Not available                                 |
|  | Upstream absolute filter - Variant 005         |   |
|  | Surface area                                   | cm <sup>2</sup> - m <sup>2</sup> 12.000 - 1,2 |
|  | Media  | Glass fibre                                   |
|  | Dust Class <sup>1)</sup>                       | H14   |
|  | Efficiency M.P.P.S. <sup>1)4)</sup>            | 99,995%                                       |

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

Notes:

- <sup>1)</sup> Other input voltages upon request
- <sup>2)</sup> Maximum vacuum in continuous run
- <sup>3)</sup> Other materials available according to the material to be vacuumed
- <sup>4)</sup> With 0,18 µm particles
- <sup>5)</sup> "Pharma finishing": AISI 316L cleaned welding and inner mirror polished

## MACHINE

|                    |  | £   |
|--------------------|--|-----|
| <b>KH1028.F240</b> | 1,1 kW, 9 l capacity, grey RAL 9006 painted, 280 mm diameter three phase industrial vacuum cleaner | R   |
| ...                | ...  | --- |

## OUTFITS

|                |   | £ |
|----------------|---|---|
| <b>ACD</b>     | Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020   | R |
| <b>001</b>     | AISI 304 stainless steel dust bin   | R |
| <b>001P</b>    | AISI 316L stainless steel dust bin - Pharma finishing <sup>5)</sup>   | R |
| <b>003</b>     | Entirely made out of AISI 304 stainless steel   | R |
| <b>003P</b>    | AISI 304 stainless steel completely made with AISI 316L stainless steel dust bin and filtering chamber - Pharma finishing <sup>5)</sup> | R |
| <b>005</b>     | Upstream absolute filter (HEPA) with M dust class primary filter  | R |
| <b>090</b>     | On/off switch with thermal protection   | R |
| <b>100</b>     | Single phase vacuum unit with capacitor   | R |
| <b>104</b>     | Remote on/off switch arrangement through dry contact onto processing machine electric control panel                                     | R |
| <b>120</b>     | M dust class primary filter   | R |
| <b>435</b>     | Silencer for painted versions   | R |
| <b>961</b>     | Chassis with wheels   | R |
| <b>SILINOX</b> | Silencer for stainless steel versions   | R |

# KH1036.F240



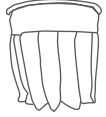
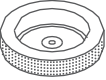
## GENERAL FEATURES

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

## TECHNICAL DATA

|  |                    | 50 Hz             | 60 Hz         |
|--|--------------------|-------------------|---------------|
| <b>Power</b>                             | kW - HP            | 1,1 - 1,47        | 1,3 - 1,74    |
| <b>Input voltages Y <sup>1)</sup></b>    | V                  | 345 ... 415       | 380 ... 480   |
| <b>Current Y</b>                         | A                  | 2,62 ... 2,37     | 2,80 ... 2,36 |
| <b>Input voltages D <sup>1)</sup></b>    | V                  | 200 ... 240       | 220 ... 280   |
| <b>Current D</b>                         | A                  | 4,1               | 4,1           |
| <b>Electric protection <sup>a)</sup></b> |                    | IP55              |               |
| <b>Default factory setting</b>           | V   Hz             | 400   50          |               |
| <b>Electrical cable:</b>                 |                    |                   |               |
| type                                     |                    | 4G1,5 H07RN-F     |               |
| length                                   | m                  | 6                 |               |
| plug                                     |                    | Not supplied      |               |
| <b>Insulation class <sup>b)</sup></b>    |                    | F                 |               |
| <b>Energetic class <sup>c)</sup></b>     |                    | IE2               |               |
| <b>Maximum vacuum</b>                    | mmH <sub>2</sub> O | 2.500             | 3.200         |
|  | mbar               | 250               | 320           |
| <b>Nominal vacuum <sup>2)</sup></b>      | mmH <sub>2</sub> O | 2.000             | 1.750         |
|  | mbar               | 200               | 175           |
| <b>Maximum air flow</b>                  | l/min              | 2.400             | 2.900         |
|  | m <sup>3</sup> /h  | 144               | 174           |
| <b>Acoustic level <sup>4)</sup></b>      | dB (A)             | 65                | 66            |
| <b>Environmental working temperature</b> | °C                 | 5 ÷ 40            |               |
| <b>Dust bin capacity</b>                 | l                  | 25                |               |
| <b>Weight</b>                            | kg                 | 34                |               |
| <b>Packing weight</b>                    | kg                 | 44                |               |
| <b>Dimensions - L x W x H</b>            | mm                 | 454 x 827 x 811   |               |
| <b>Packing size - L x W x H</b>          | mm                 | 870 x 670 x 1.630 |               |
| <b>Diameters:</b>                        |                    |                   |               |
| material inlet                           | mm                 | 50                |               |
| air exhaust                              | mm                 | ---               |               |

## FILTRATION DATA

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

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

### Notes:

- <sup>1)</sup> Other input voltages upon request  
<sup>2)</sup> Maximum vacuum in continuous run  
<sup>3)</sup> Other materials available according to the material to be vacuumed  
<sup>4)</sup> With 0,18 µm particles  
<sup>5)</sup> "Pharma finishing": AISI 316L cleaned welding and inner mirror polished

## MACHINE

|                         |   | £ |
|-------------------------|---|---|
| <b>KH1036.F240</b>      | 1,1 kW, 25 l capacity, grey RAL 9006 painted, 360 mm diameter three phase industrial vacuum cleaner | R |
| <b>KH1036.F240-60Hz</b> | 1,3 kW, 25 l capacity, grey RAL 9006 painted, 360 mm diameter three phase industrial vacuum cleaner | R |

## OUTFITS

|                |   | £ |
|----------------|---|---|
| <b>ACD</b>     | Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020   | R |
| <b>001</b>     | AISI 304 stainless steel dust bin   | R |
| <b>001P</b>    | AISI 316L stainless steel dust bin - Pharma finishing <sup>5)</sup>   | R |
| <b>003</b>     | Entirely made out of AISI 304 stainless steel   | R |
| <b>003P</b>    | AISI 304 stainless steel completely made with AISI 316L stainless steel dust bin and filtering chamber - Pharma finishing <sup>5)</sup> | R |
| <b>005</b>     | Upstream absolute filter (HEPA) with M dust class primary filter  | R |
| <b>090</b>     | On/off switch with thermal protection   | R |
| <b>100</b>     | Single phase vacuum unit with capacitor   | R |
| <b>104</b>     | Remote on/off switch arrangement through dry contact onto processing machine electric control panel                                     | R |
| <b>120</b>     | M dust class primary filter   | R |
| <b>120M16</b>  | M dust class high surface primary filter  | R |
| <b>435</b>     | Silencer for painted versions   | R |
| <b>961</b>     | Chassis with wheels   | R |
| <b>SILINOX</b> | Silencer for stainless steel versions   | R |

# KH1636.F240



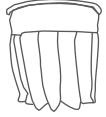
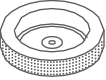
## GENERAL FEATURES

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

## TECHNICAL DATA

|  |                    | 50 Hz             | 60 Hz     |
|--|--------------------|-------------------|-----------|
| <b>Power</b>                             | kW - HP            | 1,5 - 2,0         | 1,7 - 2,3 |
| <b>Input voltages Y <sup>1)</sup></b>    | V                  | 400               | 460       |
| <b>Current Y</b>                         | A                  | 3,2               | 3,07      |
| <b>Input voltages D <sup>1)</sup></b>    | V                  | 230               | 265       |
| <b>Current D</b>                         | A                  | 5,54              | 5,32      |
| <b>Electric protection <sup>a)</sup></b> |                    | IP55              |           |
| <b>Default factory setting</b>           | V   Hz             | 400   50          |           |
| <b>Electrical cable:</b>                 |                    |                   |           |
| type                                     |                    | 4G1,5 H07RN-F     |           |
| length                                   | m                  | 6                 |           |
| plug                                     |                    | Not supplied      |           |
| <b>Insulation class <sup>b)</sup></b>    |                    | F                 |           |
| <b>Energetic class <sup>c)</sup></b>     |                    | IE3               |           |
| <b>Maximum vacuum</b>                    | mmH <sub>2</sub> O | 2.800             | 3.500     |
|  | mbar               | 280               | 350       |
| <b>Nominal vacuum <sup>2)</sup></b>      | mmH <sub>2</sub> O | 1.750             | 1.600     |
|  | mbar               | 175               | 160       |
| <b>Maximum air flow</b>                  | l/min              | 3.833             | 4.633     |
|  | m <sup>3</sup> /h  | 230               | 278       |
| <b>Acoustic level <sup>4)</sup></b>      | dB (A)             | 69                | 70        |
| <b>Environmental working temperature</b> | °C                 | 5 ÷ 40            |           |
| <b>Dust bin capacity</b>                 | l                  | 25                |           |
| <b>Weight</b>                            | kg                 | 49                |           |
| <b>Packing weight</b>                    | kg                 | 59                |           |
| <b>Dimensions - L x W x H</b>            | mm                 | 454 x 827 x 955   |           |
| <b>Packing size - L x W x H</b>          | mm                 | 870 x 670 x 1.630 |           |
| <b>Diameters:</b>                        |                    |                   |           |
| material inlet                           | mm                 | 50                |           |
| air exhaust                              | mm                 | 80                |           |

## FILTRATION DATA

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

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

### Notes:

- <sup>1)</sup> Other input voltages upon request  
<sup>2)</sup> Maximum vacuum in continuous run  
<sup>3)</sup> Other materials available according to the material to be vacuumed  
<sup>4)</sup> With 0,18 µm particles  
<sup>5)</sup> "Pharma finishing": AISI 316L cleaned welding and inner mirror polished

## MACHINE

|                         |   | £ |
|-------------------------|---|---|
| <b>KH1636.F240</b>      | 1,5 kW, 25 l capacity, grey RAL 9006 painted, 360 mm diameter three phase industrial vacuum cleaner | R |
| <b>KH1636.F240-60Hz</b> | 1,7 kW, 25 l capacity, grey RAL 9006 painted, 360 mm diameter three phase industrial vacuum cleaner | R |

## OUTFITS

|                |   | £ |
|----------------|---|---|
| <b>ACD</b>     | Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020   | R |
| <b>001</b>     | AISI 304 stainless steel dust bin   | R |
| <b>001P</b>    | AISI 316L stainless steel dust bin - Pharma finishing <sup>5)</sup>   | R |
| <b>003</b>     | Entirely made out of AISI 304 stainless steel   | R |
| <b>003P</b>    | AISI 304 stainless steel completely made with AISI 316L stainless steel dust bin and filtering chamber - Pharma finishing <sup>5)</sup> | R |
| <b>005</b>     | Upstream absolute filter (HEPA) with M dust class primary filter  | R |
| <b>090</b>     | On/off switch with thermal protection   | R |
| <b>100</b>     | Single phase vacuum unit with capacitor   | R |
| <b>104</b>     | Remote on/off switch arrangement through dry contact onto processing machine electric control panel                                     | R |
| <b>120</b>     | M dust class primary filter   | R |
| <b>120M16</b>  | M dust class high surface primary filter  | R |
| <b>435</b>     | Silencer for painted versions   | I |
| <b>961</b>     | Chassis with wheels   | R |
| <b>SILINOX</b> | Silencer for stainless steel versions   | I |

# KH3036





## GENERAL FEATURES

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

## TECHNICAL DATA

|  |                    | 50 Hz             | 60 Hz     |
|--|--------------------|-------------------|-----------|
| <b>Power</b>                             | kW - HP            | 3,0 - 4,0         | 3,6 - 4,8 |
| <b>Input voltages Y <sup>1)</sup></b>    | V                  | 400               | 380       |
| <b>Current Y</b>                         | A                  | 6,5               | 7,4       |
| <b>Input voltages D <sup>1)</sup></b>    | V                  | 230               | 220       |
| <b>Current D</b>                         | A                  | 11,3              | 12,8      |
| <b>Electric protection <sup>a)</sup></b> |                    | IP55              |           |
| <b>Default factory setting</b>           | V   Hz             | 400   50          |           |
| <b>Electrical cable:</b>                 |                    |                   |           |
| type                                     |                    | 4G1,5 H07RN-F     |           |
| length                                   | m                  | 6                 |           |
| plug                                     |                    | Not supplied      |           |
| <b>Insulation class <sup>b)</sup></b>    |                    | F                 |           |
| <b>Energetic class <sup>c)</sup></b>     |                    | IE1               |           |
| <b>Maximum vacuum</b>                    | mmH <sub>2</sub> O | 3.200             | 3.700     |
|  | mbar               | 320               | 370       |
| <b>Nominal vacuum <sup>2)</sup></b>      | mmH <sub>2</sub> O | 2.400             | 2.400     |
|  | mbar               | 240               | 240       |
| <b>Maximum air flow</b>                  | l/min              | 5.600             | 6.300     |
|  | m <sup>3</sup> /h  | 336               | 378       |
| <b>Acoustic level <sup>4)</sup></b>      | dB (A)             | 69                | 70        |
| <b>Environmental working temperature</b> | °C                 | 5 ÷ 40            |           |
| <b>Dust bin capacity</b>                 | l                  | 25                |           |
| <b>Weight</b>                            | kg                 | 62                |           |
| <b>Packing weight</b>                    | kg                 | 72                |           |
| <b>Dimensions - L x W x H</b>            | mm                 | 454 x 827 x 955   |           |
| <b>Packing size - L x W x H</b>          | mm                 | 870 x 670 x 1.630 |           |
| <b>Diameters:</b>                        |                    |                   |           |
| material inlet                           | mm                 | 50                |           |
| air exhaust                              | mm                 | 80                |           |

## FILTRATION DATA

|   | Primary star filter                           | Default                          | Variant 120M16                  |
|---|---|----------------------------------|---------------------------------|
|  | Dust Class <sup>d)</sup>                      | L                                | M                               |
|   | Media <sup>2)</sup>                           | Polyester                        | Polyurethane injected polyester |
|   | Surface area                                  | cm <sup>2</sup> - m <sup>2</sup> | 7.000 - 0,7                     |
|   | Diameter                                      | mm                               | 360                             |
|   | Filter cleaning type                          | Manual filter shaker             |                                 |
|  | <b>Upstream absolute filter - Variant 005</b> |                                  |                                 |
|   | Surface area                                  | cm <sup>2</sup> - m <sup>2</sup> | 27.000 - 2,7                    |
|   | Media   | Glass fibre                      |                                 |
|   | Dust Class <sup>e)</sup>                      | H14                              |                                 |
|   | Efficiency M.P.P.S. <sup>e) 3)</sup>          | 99,995%                          |                                 |

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

### Notes:

- <sup>1)</sup> Other input voltages upon request  
<sup>2)</sup> Maximum vacuum in continuous run  
<sup>3)</sup> Other materials available according to the material to be vacuumed  
<sup>4)</sup> With 0,18 µm particles  
<sup>5)</sup> "Pharma finishing": AISI 316L cleaned welding and inner mirror polished

## MACHINE

|                    |   | £ |
|--------------------|---|---|
| <b>KH3036</b>      | 3 kW, 25 l capacity, grey RAL 9006 painted, 360 mm diameter three phase industrial vacuum cleaner   | R |
| <b>KH3036-60Hz</b> | 3,6 kW, 25 l capacity, grey RAL 9006 painted, 360 mm diameter three phase industrial vacuum cleaner | R |

## OUTFITS

|                |   | £ |
|----------------|---|---|
| <b>ACD</b>     | Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020   | R |
| <b>001</b>     | AISI 304 stainless steel dust bin   | R |
| <b>001P</b>    | AISI 316L stainless steel dust bin - Pharma finishing <sup>5)</sup>   | R |
| <b>003</b>     | Entirely made out of AISI 304 stainless steel   | R |
| <b>003P</b>    | AISI 304 stainless steel completely made with AISI 316L stainless steel dust bin and filtering chamber - Pharma finishing <sup>5)</sup> | R |
| <b>005</b>     | Upstream absolute filter (HEPA) with M dust class primary filter  | R |
| <b>090</b>     | On/off switch with thermal protection   | R |
| <b>100</b>     | Single phase vacuum unit with capacitor   | X |
| <b>104</b>     | Remote on/off switch arrangement through dry contact onto processing machine electric control panel                                     | R |
| <b>120</b>     | M dust class primary filter   | R |
| <b>120M16</b>  | M dust class high surface primary filter  | R |
| <b>435</b>     | Silencer for painted versions   | I |
| <b>961</b>     | Chassis with wheels   | R |
| <b>SILINOX</b> | Silencer for stainless steel versions   | I |

# KH1036.F445



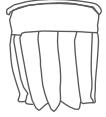
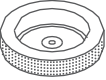
## GENERAL FEATURES

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

## TECHNICAL DATA

|  |                    | 50 Hz             | 60 Hz         |
|--|--------------------|-------------------|---------------|
| <b>Power</b>                             | kW - HP            | 1,1 - 1,47        | 1,3 - 1,74    |
| <b>Input voltages Y <sup>1)</sup></b>    | V                  | 345 ... 415       | 380 ... 480   |
| <b>Current Y</b>                         | A                  | 2,62 ... 2,37     | 2,80 ... 2,36 |
| <b>Input voltages D <sup>1)</sup></b>    | V                  | 200 ... 240       | 220 ... 280   |
| <b>Current D</b>                         | A                  | 4,1               | 4,1           |
| <b>Electric protection <sup>a)</sup></b> |                    | IP55              |               |
| <b>Default factory setting</b>           | V   Hz             | 400   50          |               |
| <b>Electrical cable:</b>                 |                    |                   |               |
| type                                     |                    | 4G1,5 H07RN-F     |               |
| length                                   | m                  | 6                 |               |
| plug                                     |                    | Not supplied      |               |
| <b>Insulation class <sup>b)</sup></b>    |                    | F                 |               |
| <b>Energetic class <sup>c)</sup></b>     |                    | IE2               |               |
| <b>Maximum vacuum</b>                    | mmH <sub>2</sub> O | 2.500             | 3.200         |
|  | mbar               | 250               | 320           |
| <b>Nominal vacuum <sup>2)</sup></b>      | mmH <sub>2</sub> O | 2.000             | 1.750         |
|  | mbar               | 200               | 175           |
| <b>Maximum air flow</b>                  | l/min              | 2.400             | 2.900         |
|  | m <sup>3</sup> /h  | 144               | 174           |
| <b>Acoustic level <sup>4)</sup></b>      | dB (A)             | 65                | 66            |
| <b>Environmental working temperature</b> | °C                 | 5 ÷ 40            |               |
| <b>Dust bin capacity</b>                 | l                  | 25                |               |
| <b>Weight</b>                            | kg                 | 50                |               |
| <b>Packing weight</b>                    | kg                 | 65                |               |
| <b>Dimensions - L x W x H</b>            | mm                 | 454 x 827 x 811   |               |
| <b>Packing size - L x W x H</b>          | mm                 | 870 x 670 x 1.630 |               |
| <b>Diameters:</b>                        |                    |                   |               |
| material inlet                           | mm                 | 50                |               |
| air exhaust                              | mm                 | ---               |               |

## FILTRATION DATA

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

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

### Notes:

- <sup>1)</sup> Other input voltages upon request  
<sup>2)</sup> Maximum vacuum in continuous run  
<sup>3)</sup> Other materials available according to the material to be vacuumed  
<sup>4)</sup> With 0,18 µm particles  
<sup>5)</sup> "Pharma finishing": AISI 316L cleaned welding and inner mirror polished

## MACHINE

|                         |   | £ |
|-------------------------|---|---|
| <b>KH1036.F445</b>      | 1,1 kW, 25 l capacity, grey RAL 9006 painted, 360 mm diameter three phase industrial vacuum cleaner | R |
| <b>KH1036.F445-60Hz</b> | 1,3 kW, 25 l capacity, grey RAL 9006 painted, 360 mm diameter three phase industrial vacuum cleaner | R |

## OUTFITS

|                |   | £ |
|----------------|---|---|
| <b>ACD</b>     | Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020   | R |
| <b>001</b>     | AISI 304 stainless steel dust bin   | R |
| <b>001P</b>    | AISI 316L stainless steel dust bin - Pharma finishing <sup>5)</sup>   | R |
| <b>003</b>     | Entirely made out of AISI 304 stainless steel   | R |
| <b>003P</b>    | AISI 304 stainless steel completely made with AISI 316L stainless steel dust bin and filtering chamber - Pharma finishing <sup>5)</sup> | R |
| <b>005</b>     | Upstream absolute filter (HEPA) with M dust class primary filter  | R |
| <b>090</b>     | On/off switch with thermal protection   | R |
| <b>100</b>     | Single phase vacuum unit with capacitor   | R |
| <b>104</b>     | Remote on/off switch arrangement through dry contact onto processing machine electric control panel                                     | R |
| <b>120</b>     | M dust class primary filter   | R |
| <b>120M16</b>  | M dust class high surface primary filter  | R |
| <b>435</b>     | Silencer for painted versions   | R |
| <b>961</b>     | Chassis with wheels   | R |
| <b>SILINOX</b> | Silencer for stainless steel versions   | R |

# KH1636.F445



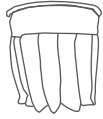
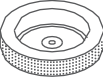
## GENERAL FEATURES

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

## TECHNICAL DATA

|  |                    | 50 Hz             | 60 Hz     |
|--|--------------------|-------------------|-----------|
| <b>Power</b>                             | kW - HP            | 1,5 - 2,0         | 1,7 - 2,3 |
| <b>Input voltages Y <sup>1)</sup></b>    | V                  | 400               | 460       |
| <b>Current Y</b>                         | A                  | 3,2               | 3,07      |
| <b>Input voltages D <sup>1)</sup></b>    | V                  | 230               | 265       |
| <b>Current D</b>                         | A                  | 5,54              | 5,32      |
| <b>Electric protection <sup>a)</sup></b> |                    | IP55              |           |
| <b>Default factory setting</b>           | V   Hz             | 400   50          |           |
| <b>Electrical cable:</b>                 |                    |                   |           |
| type                                     |                    | 4G1,5 H07RN-F     |           |
| length                                   | m                  | 6                 |           |
| plug                                     |                    | Not supplied      |           |
| <b>Insulation class <sup>b)</sup></b>    |                    | F                 |           |
| <b>Energetic class <sup>c)</sup></b>     |                    | IE3               |           |
| <b>Maximum vacuum</b>                    | mmH <sub>2</sub> O | 2.800             | 3.500     |
|  | mbar               | 280               | 350       |
| <b>Nominal vacuum <sup>2)</sup></b>      | mmH <sub>2</sub> O | 1.750             | 1.600     |
|  | mbar               | 175               | 160       |
| <b>Maximum air flow</b>                  | l/min              | 3.833             | 4.633     |
|  | m <sup>3</sup> /h  | 230               | 278       |
| <b>Acoustic level <sup>4)</sup></b>      | dB (A)             | 69                | 70        |
| <b>Environmental working temperature</b> | °C                 | 5 ÷ 40            |           |
| <b>Dust bin capacity</b>                 | l                  | 25                |           |
| <b>Weight</b>                            | kg                 | 65                |           |
| <b>Packing weight</b>                    | kg                 | 80                |           |
| <b>Dimensions - L x W x H</b>            | mm                 | 454 x 827 x 955   |           |
| <b>Packing size - L x W x H</b>          | mm                 | 870 x 670 x 1.630 |           |
| <b>Diameters:</b>                        |                    |                   |           |
| material inlet                           | mm                 | 50                |           |
| air exhaust                              | mm                 | 80                |           |

## FILTRATION DATA

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

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

### Notes:

- <sup>1)</sup> Other input voltages upon request  
<sup>2)</sup> Maximum vacuum in continuous run  
<sup>3)</sup> Other materials available according to the material to be vacuumed  
<sup>4)</sup> With 0,18 µm particles  
<sup>5)</sup> "Pharma finishing": AISI 316L cleaned welding and inner mirror polished

## MACHINE

|                         |   | £ |
|-------------------------|---|---|
| <b>KH1636.F445</b>      | 1,5 kW, 25 l capacity, grey RAL 9006 painted, 360 mm diameter three phase industrial vacuum cleaner | R |
| <b>KH1636.F445-60Hz</b> | 1,7 kW, 25 l capacity, grey RAL 9006 painted, 360 mm diameter three phase industrial vacuum cleaner | R |

## OUTFITS

|                |   | £ |
|----------------|---|---|
| <b>ACD</b>     | Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020   | R |
| <b>001</b>     | AISI 304 stainless steel dust bin   | R |
| <b>001P</b>    | AISI 316L stainless steel dust bin - Pharma finishing <sup>5)</sup>   | R |
| <b>003</b>     | Entirely made out of AISI 304 stainless steel   | R |
| <b>003P</b>    | AISI 304 stainless steel completely made with AISI 316L stainless steel dust bin and filtering chamber - Pharma finishing <sup>5)</sup> | R |
| <b>005</b>     | Upstream absolute filter (HEPA) with M dust class primary filter  | R |
| <b>090</b>     | On/off switch with thermal protection   | R |
| <b>100</b>     | Single phase vacuum unit with capacitor   | R |
| <b>104</b>     | Remote on/off switch arrangement through dry contact onto processing machine electric control panel                                     | R |
| <b>120</b>     | M dust class primary filter   | R |
| <b>120M16</b>  | M dust class high surface primary filter  | R |
| <b>435</b>     | Silencer for painted versions   | I |
| <b>961</b>     | Chassis with wheels   | R |
| <b>SILINOX</b> | Silencer for stainless steel versions   | I |

# KH3036.445



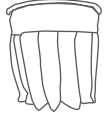
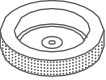
## GENERAL FEATURES

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

## TECHNICAL DATA

|  |                    | 50 Hz             | 60 Hz     |
|--|--------------------|-------------------|-----------|
| <b>Power</b>                             | kW - HP            | 3,0 - 4,0         | 3,6 - 4,8 |
| <b>Input voltages Y <sup>1)</sup></b>    | V                  | 400               | 380       |
| <b>Current Y</b>                         | A                  | 6,5               | 7,4       |
| <b>Input voltages D <sup>1)</sup></b>    | V                  | 230               | 220       |
| <b>Current D</b>                         | A                  | 11,3              | 12,8      |
| <b>Electric protection <sup>a)</sup></b> |                    | IP55              |           |
| <b>Default factory setting</b>           | V   Hz             | 400   50          |           |
| <b>Electrical cable:</b>                 |                    |                   |           |
| type                                     |                    | 4G1,5 H07RN-F     |           |
| length                                   | m                  | 6                 |           |
| plug                                     |                    | Not supplied      |           |
| <b>Insulation class <sup>b)</sup></b>    |                    | F                 |           |
| <b>Energetic class <sup>c)</sup></b>     |                    | IE1               |           |
| <b>Maximum vacuum</b>                    | mmH <sub>2</sub> O | 3.200             | 3.700     |
|  | mbar               | 320               | 370       |
| <b>Nominal vacuum <sup>2)</sup></b>      | mmH <sub>2</sub> O | 2.400             | 2.400     |
|  | mbar               | 240               | 240       |
| <b>Maximum air flow</b>                  | l/min              | 5.600             | 6.300     |
|  | m <sup>3</sup> /h  | 336               | 378       |
| <b>Acoustic level <sup>4)</sup></b>      | dB (A)             | 69                | 70        |
| <b>Environmental working temperature</b> | °C                 | 5 ÷ 40            |           |
| <b>Dust bin capacity</b>                 | l                  | 25                |           |
| <b>Weight</b>                            | kg                 | 78                |           |
| <b>Packing weight</b>                    | kg                 | 93                |           |
| <b>Dimensions - L x W x H</b>            | mm                 | 454 x 827 x 955   |           |
| <b>Packing size - L x W x H</b>          | mm                 | 870 x 670 x 1.630 |           |
| <b>Diameters:</b>                        |                    |                   |           |
| material inlet                           | mm                 | 50                |           |
| air exhaust                              | mm                 | 80                |           |

## FILTRATION DATA

|   |   | Default                          | Variant 120M16                  |            |
|---|---|----------------------------------|---------------------------------|------------|
|  | <b>Primary star filter</b>                    |                                  |                                 |            |
|   | Dust Class <sup>d)</sup>                      | L                                | M                               |            |
|   | Media <sup>2)</sup>                           | Polyester                        | Polyurethane injected polyester |            |
|   | Surface area                                  | cm <sup>2</sup> - m <sup>2</sup> | 7.000 - 0,7                     | 10.000 - 1 |
|   | Diameter                                      | mm                               | 360                             |            |
| Filter cleaning type  |   | Manual filter shaker             |                                 |            |
|  | <b>Upstream absolute filter - Variant 005</b> |                                  |                                 |            |
|   | Surface area                                  | cm <sup>2</sup> - m <sup>2</sup> | 27.000 - 2,7                    |            |
|   | Media   |                                  | Glass fibre                     |            |
|   | Dust Class <sup>e)</sup>                      |                                  | H14                             |            |
|   | Efficiency M.P.P.S. <sup>e) 3)</sup>          |                                  | 99,995%                         |            |

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

### Notes:

- <sup>1)</sup> Other input voltages upon request  
<sup>2)</sup> Maximum vacuum in continuous run  
<sup>3)</sup> Other materials available according to the material to be vacuumed  
<sup>4)</sup> With 0,18 µm particles  
<sup>5)</sup> "Pharma finishing": AISI 316L cleaned welding and inner mirror polished

## MACHINE

|                        |   | £ |
|------------------------|---|---|
| <b>KH3036.445</b>      | 3 kW, 25 l capacity, grey RAL 9006 painted, 360 mm diameter three phase industrial vacuum cleaner   | R |
| <b>KH3036.445-60Hz</b> | 3,6 kW, 25 l capacity, grey RAL 9006 painted, 360 mm diameter three phase industrial vacuum cleaner | R |

## OUTFITS

|                |   | £ |
|----------------|---|---|
| <b>ACD</b>     | Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020   | R |
| <b>001</b>     | AISI 304 stainless steel dust bin   | R |
| <b>001P</b>    | AISI 316L stainless steel dust bin - Pharma finishing <sup>5)</sup>   | R |
| <b>003</b>     | Entirely made out of AISI 304 stainless steel   | R |
| <b>003P</b>    | AISI 304 stainless steel completely made with AISI 316L stainless steel dust bin and filtering chamber - Pharma finishing <sup>5)</sup> | R |
| <b>005</b>     | Upstream absolute filter (HEPA) with M dust class primary filter  | R |
| <b>090</b>     | On/off switch with thermal protection   | R |
| <b>100</b>     | Single phase vacuum unit with capacitor   | X |
| <b>104</b>     | Remote on/off switch arrangement through dry contact onto processing machine electric control panel                                     | R |
| <b>120</b>     | M dust class primary filter   | R |
| <b>120M16</b>  | M dust class high surface primary filter  | R |
| <b>435</b>     | Silencer for painted versions   | I |
| <b>961</b>     | Chassis with wheels   | R |
| <b>SILINOX</b> | Silencer for stainless steel versions   | I |

# KH3046





## GENERAL FEATURES

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

## TECHNICAL DATA

|  |                    | 50 Hz               | 60 Hz     |
|--|--------------------|---------------------|-----------|
| <b>Power</b>                             | kW - HP            | 3,0 - 4,0           | 3,6 - 4,8 |
| <b>Input voltages Y <sup>1)</sup></b>    | V                  | 400                 | 380       |
| <b>Current Y</b>                         | A                  | 6,5                 | 7,4       |
| <b>Input voltages D <sup>1)</sup></b>    | V                  | 230                 | 220       |
| <b>Current D</b>                         | A                  | 11,3                | 12,8      |
| <b>Electric protection <sup>a)</sup></b> |                    | IP55                |           |
| <b>Default factory setting</b>           | V   Hz             | 400   50            |           |
| <b>Electrical cable:</b>                 |                    |                     |           |
| type                                     |                    | 4G2,5 H07RN-F       |           |
| length                                   | m                  | 6                   |           |
| plug                                     |                    | Not supplied        |           |
| <b>Insulation class <sup>b)</sup></b>    |                    | F                   |           |
| <b>Energetic class <sup>c)</sup></b>     |                    | IE1                 |           |
| <b>Maximum vacuum</b>                    | mmH <sub>2</sub> O | 3.200               | 3.700     |
|  | mbar               | 320                 | 370       |
| <b>Nominal vacuum <sup>2)</sup></b>      | mmH <sub>2</sub> O | 2.400               | 2.400     |
|  | mbar               | 240                 | 240       |
| <b>Maximum air flow</b>                  | l/min              | 5.600               | 6.300     |
|  | m <sup>3</sup> /h  | 336                 | 378       |
| <b>Acoustic level <sup>4)</sup></b>      | dB (A)             | 69                  | 70        |
| <b>Environmental working temperature</b> | °C                 | 5 ÷ 40              |           |
| <b>Dust bin capacity</b>                 | l                  | 35                  |           |
| <b>Weight</b>                            | kg                 | 78                  |           |
| <b>Packing weight</b>                    | kg                 | 88                  |           |
| <b>Dimensions - L x W x H</b>            | mm                 | 929 x 563 x 992     |           |
| <b>Packing size - L x W x H</b>          | mm                 | 1.140 x 730 x 1.610 |           |
| <b>Diameters:</b>                        |                    |                     |           |
| material inlet                           | mm                 | 70                  |           |
| air exhaust                              | mm                 | 80                  |           |

## FILTRATION DATA

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

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

Notes:

- <sup>1)</sup> Other input voltages upon request
- <sup>2)</sup> Maximum vacuum in continuous run
- <sup>3)</sup> Other materials available according to the material to be vacuumed
- <sup>4)</sup> With 0,18 µm particles
- <sup>5)</sup> "Pharma finishing": AISI 316L cleaned welding and inner mirror polished

## MACHINE

|                    |   | £ |
|--------------------|---|---|
| <b>KH3046</b>      | 3 kW, 35 l capacity, grey RAL 9006 painted, 460 mm diameter three phase industrial vacuum cleaner   | R |
| <b>KH3046-60Hz</b> | 3,6 kW, 35 l capacity, grey RAL 9006 painted, 460 mm diameter three phase industrial vacuum cleaner | R |

## OUTFITS

|             |   | £ |
|-------------|---|---|
| <b>ACD</b>  | Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020   | R |
| <b>001</b>  | AISI 304 stainless steel dust bin   | R |
| <b>001P</b> | AISI 316L stainless steel dust bin - Pharma finishing <sup>5)</sup>   | R |
| <b>003</b>  | Entirely made out of AISI 304 stainless steel   | R |
| <b>003P</b> | AISI 304 stainless steel completely made with AISI 316L stainless steel dust bin and filtering chamber - Pharma finishing <sup>5)</sup> | R |
| <b>005</b>  | Upstream absolute filter (HEPA) with M dust class primary filter  | R |
| <b>090</b>  | On/off switch with thermal protection   | R |
| <b>104</b>  | Remote on/off switch arrangement through dry contact onto processing machine electric control panel                                     | R |
| <b>120</b>  | M dust class primary filter   | R |
| <b>961</b>  | Chassis with wheels   | R |

# KH3046P



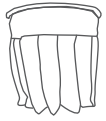
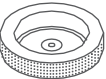
## GENERAL FEATURES

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

## TECHNICAL DATA

|  |                    | 50 Hz               | 60 Hz |
|--|--------------------|---------------------|-------|
| <b>Power</b>                             | kW - HP            | 3,0 - 4,0           | ---   |
| <b>Input voltages Y <sup>1)</sup></b>    | V                  | 345 ... 415         | ---   |
| <b>Current Y</b>                         | A                  | 7,2                 | ---   |
| <b>Input voltages D <sup>1)</sup></b>    | V                  | 200 ... 240         | ---   |
| <b>Current D</b>                         | A                  | 12,5                | ---   |
| <b>Electric protection <sup>a)</sup></b> |                    | IP55                |       |
| <b>Default factory setting</b>           | V   Hz             | 400   50            |       |
| <b>Electrical cable:</b>                 |                    |                     |       |
| type                                     |                    | 4G2,5 H07RN-F       |       |
| length                                   | m                  | 6                   |       |
| plug                                     |                    | Not supplied        |       |
| <b>Insulation class <sup>b)</sup></b>    |                    | F                   |       |
| <b>Energetic class <sup>c)</sup></b>     |                    | IE1                 |       |
| <b>Maximum vacuum</b>                    | mmH <sub>2</sub> O | 3.200               | ---   |
|  | mbar               | 320                 | ---   |
| <b>Nominal vacuum <sup>2)</sup></b>      | mmH <sub>2</sub> O | 2.200               | ---   |
|  | mbar               | 220                 | ---   |
| <b>Maximum air flow</b>                  | l/min              | 7.183               | ---   |
|  | m <sup>3</sup> /h  | 431                 | ---   |
| <b>Acoustic level <sup>d)</sup></b>      | dB (A)             | 70                  | ---   |
| <b>Environmental working temperature</b> | °C                 | 5 ÷ 40              |       |
| <b>Dust bin capacity</b>                 | l                  | 35                  |       |
| <b>Weight</b>                            | kg                 | 75                  |       |
| <b>Packing weight</b>                    | kg                 | 85                  |       |
| <b>Dimensions - L x W x H</b>            | mm                 | 929 x 563 x 992     |       |
| <b>Packing size - L x W x H</b>          | mm                 | 1.140 x 730 x 1.610 |       |
| <b>Diameters:</b>                        |                    |                     |       |
| material inlet                           | mm                 | 70                  |       |
| air exhaust                              | mm                 | 80                  |       |

## FILTRATION DATA

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

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

Notes:

- <sup>1)</sup> Other input voltages upon request
- <sup>2)</sup> Maximum vacuum in continuous run
- <sup>3)</sup> Other materials available according to the material to be vacuumed
- <sup>4)</sup> With 0,18 µm particles
- <sup>5)</sup> "Pharma finishing": AISI 316L cleaned welding and inner mirror polished

## MACHINE

|                |   | £   |
|----------------|---|-----|
| <b>KH3046P</b> | 3 kW, 35 l capacity, grey RAL 9006 painted, 460 mm diameter three phase industrial vacuum cleaner | R   |
| ...            | ...   | --- |

## OUTFITS

|             |   | £ |
|-------------|---|---|
| <b>ACD</b>  | Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020   | R |
| <b>001</b>  | AISI 304 stainless steel dust bin   | R |
| <b>001P</b> | AISI 316L stainless steel dust bin - Pharma finishing <sup>5)</sup>   | R |
| <b>003</b>  | Entirely made out of AISI 304 stainless steel   | R |
| <b>003P</b> | AISI 304 stainless steel completely made with AISI 316L stainless steel dust bin and filtering chamber - Pharma finishing <sup>5)</sup> | R |
| <b>005</b>  | Upstream absolute filter (HEPA) with M dust class primary filter  | R |
| <b>090</b>  | On/off switch with thermal protection   | R |
| <b>104</b>  | Remote on/off switch arrangement through dry contact onto processing machine electric control panel                                     | R |
| <b>120</b>  | M dust class primary filter   | R |
| <b>961</b>  | Chassis with wheels   | R |

# KH3046.445



## GENERAL FEATURES

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

## TECHNICAL DATA

|  |                    | 50 Hz               | 60 Hz     |
|--|--------------------|---------------------|-----------|
| <b>Power</b>                             | kW - HP            | 3,0 - 4,0           | 3,6 - 4,8 |
| <b>Input voltages Y <sup>1)</sup></b>    | V                  | 400                 | 380       |
| <b>Current Y</b>                         | A                  | 6,5                 | 7,4       |
| <b>Input voltages D <sup>1)</sup></b>    | V                  | 230                 | 220       |
| <b>Current D</b>                         | A                  | 11,3                | 12,8      |
| <b>Electric protection <sup>a)</sup></b> |                    | IP55                |           |
| <b>Default factory setting</b>           | V   Hz             | 400   50            |           |
| <b>Electrical cable:</b>                 |                    |                     |           |
| type                                     |                    | 4G2,5 H07RN-F       |           |
| length                                   | m                  | 6                   |           |
| plug                                     |                    | Not supplied        |           |
| <b>Insulation class <sup>b)</sup></b>    |                    | F                   |           |
| <b>Energetic class <sup>c)</sup></b>     |                    | IE1                 |           |
| <b>Maximum vacuum</b>                    | mmH <sub>2</sub> O | 3.200               | 3.700     |
|  | mbar               | 320                 | 370       |
| <b>Nominal vacuum <sup>2)</sup></b>      | mmH <sub>2</sub> O | 2.400               | 2.400     |
|  | mbar               | 240                 | 240       |
| <b>Maximum air flow</b>                  | l/min              | 5.600               | 6.300     |
|  | m <sup>3</sup> /h  | 336                 | 378       |
| <b>Acoustic level <sup>d)</sup></b>      | dB (A)             | 69                  | 70        |
| <b>Environmental working temperature</b> | °C                 | 5 ÷ 40              |           |
| <b>Dust bin capacity</b>                 | l                  | 50                  |           |
| <b>Weight</b>                            | kg                 | 45                  |           |
| <b>Packing weight</b>                    | kg                 | 65                  |           |
| <b>Dimensions - L x W x H</b>            | mm                 | 929 x 563 x 1.172   |           |
| <b>Packing size - L x W x H</b>          | mm                 | 1.140 x 730 x 1.610 |           |
| <b>Diameters:</b>                        |                    |                     |           |
| material inlet                           | mm                 | 70                  |           |
| air exhaust                              | mm                 | 80                  |           |

## FILTRATION DATA

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

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

### Notes:

- <sup>1)</sup> Other input voltages upon request
- <sup>2)</sup> Maximum vacuum in continuous run
- <sup>3)</sup> Other materials available according to the material to be vacuumed
- <sup>4)</sup> With 0,18 µm particles
- <sup>5)</sup> "Pharma finishing": AISI 316L cleaned welding and inner mirror polished

## MACHINE

|                        |   | £ |
|------------------------|---|---|
| <b>KH3046.445</b>      | 3 kW, 35 l capacity, grey RAL 9006 painted, 460 mm diameter three phase industrial vacuum cleaner   | R |
| <b>KH3046.445-60Hz</b> | 3,6 kW, 35 l capacity, grey RAL 9006 painted, 460 mm diameter three phase industrial vacuum cleaner | R |

## OUTFITS

|             |   | £ |
|-------------|---|---|
| <b>ACD</b>  | Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020   | R |
| <b>001</b>  | AISI 304 stainless steel dust bin   | R |
| <b>001P</b> | AISI 316L stainless steel dust bin - Pharma finishing <sup>5)</sup>   | R |
| <b>003</b>  | Entirely made out of AISI 304 stainless steel   | R |
| <b>003P</b> | AISI 304 stainless steel completely made with AISI 316L stainless steel dust bin and filtering chamber - Pharma finishing <sup>5)</sup> | R |
| <b>005</b>  | Upstream absolute filter (HEPA) with M dust class primary filter  | R |
| <b>090</b>  | On/off switch with thermal protection   | R |
| <b>104</b>  | Remote on/off switch arrangement through dry contact onto processing machine electric control panel                                     | R |
| <b>120</b>  | M dust class primary filter   | R |
| <b>961</b>  | Chassis with wheels   | R |

# KH3046P.445



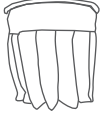
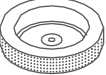
## GENERAL FEATURES

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

## TECHNICAL DATA

|  |                    | 50 Hz               | 60 Hz |
|--|--------------------|---------------------|-------|
| <b>Power</b>                             | kW - HP            | 3,0 - 4,0           | ---   |
| <b>Input voltages Y <sup>1)</sup></b>    | V                  | 345 ... 415         | ---   |
| <b>Current Y</b>                         | A                  | 7,2                 | ---   |
| <b>Input voltages D <sup>1)</sup></b>    | V                  | 200 ... 240         | ---   |
| <b>Current D</b>                         | A                  | 12,5                | ---   |
| <b>Electric protection <sup>a)</sup></b> |                    | IP55                |       |
| <b>Default factory setting</b>           | V   Hz             | 400   50            |       |
| <b>Electrical cable:</b>                 |                    |                     |       |
| type                                     |                    | 4G2,5 H07RN-F       |       |
| length                                   | m                  | 6                   |       |
| plug                                     |                    | Not supplied        |       |
| <b>Insulation class <sup>b)</sup></b>    |                    | F                   |       |
| <b>Energetic class <sup>c)</sup></b>     |                    | IE1                 |       |
| <b>Maximum vacuum</b>                    | mmH <sub>2</sub> O | 3.200               | ---   |
|  | mbar               | 320                 | ---   |
| <b>Nominal vacuum <sup>2)</sup></b>      | mmH <sub>2</sub> O | 2.200               | ---   |
|  | mbar               | 220                 | ---   |
| <b>Maximum air flow</b>                  | l/min              | 7.183               | ---   |
|  | m <sup>3</sup> /h  | 431                 | ---   |
| <b>Acoustic level <sup>3)</sup></b>      | dB (A)             | 70                  | ---   |
| <b>Environmental working temperature</b> | °C                 | 5 ÷ 40              |       |
| <b>Dust bin capacity</b>                 | l                  | 50                  |       |
| <b>Weight</b>                            | kg                 | 91                  |       |
| <b>Packing weight</b>                    | kg                 | 111                 |       |
| <b>Dimensions - L x W x H</b>            | mm                 | 929 x 563 x 1.172   |       |
| <b>Packing size - L x W x H</b>          | mm                 | 1.140 x 730 x 1.610 |       |
| <b>Diameters:</b>                        |                    |                     |       |
| material inlet                           | mm                 | 70                  |       |
| air exhaust                              | mm                 | 80                  |       |

## FILTRATION DATA

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

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

Notes:

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

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

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

<sup>4)</sup> With 0,18 µm particles

<sup>5)</sup> "Pharma finishing": AISI 316L cleaned welding and inner mirror polished

## MACHINE

|                    |   | £   |
|--------------------|---|-----|
| <b>KH3046P.445</b> | 3 kW, 35 l capacity, grey RAL 9006 painted, 460 mm diameter three phase industrial vacuum cleaner | R   |
| ---                | ---   | --- |

## OUTFITS

|             |   | £ |
|-------------|---|---|
| <b>ACD</b>  | Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020   | R |
| <b>001</b>  | AISI 304 stainless steel dust bin   | R |
| <b>001P</b> | AISI 316L stainless steel dust bin - Pharma finishing <sup>5)</sup>   | R |
| <b>003</b>  | Entirely made out of AISI 304 stainless steel   | R |
| <b>003P</b> | AISI 304 stainless steel completely made with AISI 316L stainless steel dust bin and filtering chamber - Pharma finishing <sup>5)</sup> | R |
| <b>005</b>  | Upstream absolute filter (HEPA) with M dust class primary filter  | R |
| <b>090</b>  | On/off switch with thermal protection   | R |
| <b>104</b>  | Remote on/off switch arrangement through dry contact onto processing machine electric control panel                                     | R |
| <b>120</b>  | M dust class primary filter   | R |
| <b>961</b>  | Chassis with wheels   | R |

# KV0528.F240



## GENERAL FEATURES

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

## TECHNICAL DATA

|  |                    | 50 Hz             | 60 Hz       |
|--|--------------------|-------------------|-------------|
| <b>Power</b>                             | kW - HP            | 0,55 - 0,74       | 0,65 - 0,87 |
| <b>Input voltages Y <sup>1)</sup></b>    | V                  | 345 ... 415       | 380 ... 480 |
| <b>Current Y</b>                         | A                  | 1,44              | 1,39        |
| <b>Input voltages D <sup>1)</sup></b>    | V                  | 200 ... 240       | 220 ... 280 |
| <b>Current D</b>                         | A                  | 2,49              | 2,41        |
| <b>Electric protection <sup>a)</sup></b> |                    | IP55              |             |
| <b>Default factory setting</b>           | V   Hz             | 400   50          |             |
| <b>Electrical cable:</b>                 |                    |                   |             |
| type                                     |                    | 4G1,5 H07RN-F     |             |
| length                                   | m                  | 6                 |             |
| plug                                     |                    | Not supplied      |             |
| <b>Insulation class <sup>b)</sup></b>    |                    | F                 |             |
| <b>Energetic class <sup>c)</sup></b>     |                    | IE3               |             |
| <b>Maximum vacuum</b>                    | mmH <sub>2</sub> O | 1.750             | 2.500       |
|  | mbar               | 175               | 250         |
| <b>Nominal vacuum <sup>2)</sup></b>      | mmH <sub>2</sub> O | 1.250             | 1.750       |
|  | mbar               | 125               | 175         |
| <b>Maximum air flow</b>                  | l/min              | 1.300             | 1.550       |
|  | m <sup>3</sup> /h  | 78                | 93          |
| <b>Acoustic level <sup>3)</sup></b>      | dB (A)             | 63                | 0           |
| <b>Environmental working temperature</b> | °C                 | 5 ÷ 40            |             |
| <b>Dust bin capacity</b>                 | l                  | 9                 |             |
| <b>Weight</b>                            | kg                 | 25                |             |
| <b>Packing weight</b>                    | kg                 | 45                |             |
| <b>Dimensions - L x W x H</b>            | mm                 | 420 x 390 x 820   |             |
| <b>Packing size - L x W x H</b>          | mm                 | 820 x 550 x 1.630 |             |
| <b>Diameters:</b>                        |                    |                   |             |
| material inlet                           | mm                 | 40                |             |
| air exhaust                              | mm                 | 80                |             |

## FILTRATION DATA

| Default primary bag filter                     |                                  |               |
|--|----------------------------------|---------------|
| Surface area                                   | cm <sup>2</sup> - m <sup>2</sup> | 2.300 - 0,23  |
| Diameter                                       | mm                               | 280           |
| Dust Class <sup>e)</sup>   Media <sup>3)</sup> |                                  | L   Polyester |
| Filter cleaning                                |                                  | Not available |
| Upstream absolute filter - Variant 005         |                                  |               |
| Surface area                                   | cm <sup>2</sup> - m <sup>2</sup> | 12.000 - 1,2  |
| Media  |                                  | Glass fibre   |
| Dust Class <sup>1)</sup>                       |                                  | H14           |
| Efficiency M.P.P.S. <sup>1 4)</sup>            |                                  | 99,995%       |

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

Notes:

- <sup>1)</sup> Other input voltages upon request
- <sup>2)</sup> Maximum vacuum in continuous run
- <sup>3)</sup> Other materials available according to the material to be vacuumed
- <sup>4)</sup> With 0,18 µm particles
- <sup>5)</sup> "Pharma finishing": AISI 316L cleaned welding and inner mirror polished

## MACHINE

|                         |   | £ |
|-------------------------|---|---|
| <b>KV0528.F240</b>      | 0,55 kW, 9 l capacity, grey RAL 9006 painted, 280 mm diameter three phase industrial vacuum cleaner | R |
| <b>KV0528.F240-60Hz</b> | 0,65 kW, 9 l capacity, grey RAL 9006 painted, 280 mm diameter three phase industrial vacuum cleaner | R |

## OUTFITS

|             |   | £ |
|-------------|---|---|
| <b>ACD</b>  | Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020   | R |
| <b>001</b>  | AISI 304 stainless steel dust bin   | R |
| <b>001P</b> | AISI 316L stainless steel dust bin - Pharma finishing <sup>5)</sup>   | R |
| <b>003</b>  | Entirely made out of AISI 304 stainless steel   | R |
| <b>003P</b> | AISI 304 stainless steel completely made with AISI 316L stainless steel dust bin and filtering chamber - Pharma finishing <sup>5)</sup> | R |
| <b>005</b>  | Upstream absolute filter (HEPA) with M dust class primary filter  | R |
| <b>090</b>  | On/off switch with thermal protection   | R |
| <b>100</b>  | Single phase vacuum unit with capacitor   | R |
| <b>104</b>  | Remote on/off switch arrangement through dry contact onto processing machine electric control panel                                     | R |
| <b>120</b>  | M dust class primary filter   | R |
| <b>961</b>  | Chassis with wheels   | R |

# KV1028.F240



## GENERAL FEATURES

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

## TECHNICAL DATA

|  |                    | 50 Hz             | 60 Hz         |
|--|--------------------|-------------------|---------------|
| <b>Power</b>                             | kW - HP            | 1,1 - 1,47        | 1,3 - 1,74    |
| <b>Input voltages Y <sup>1)</sup></b>    | V                  | 345 ... 415       | 380 ... 480   |
| <b>Current Y</b>                         | A                  | 2,62 ... 2,37     | 2,80 ... 2,36 |
| <b>Input voltages D <sup>1)</sup></b>    | V                  | 200 ... 240       | 220 ... 280   |
| <b>Current D</b>                         | A                  | 4,1               | 4,1           |
| <b>Electric protection <sup>a)</sup></b> |                    | IP55              |               |
| <b>Default factory setting</b>           | V   Hz             | 400   50          |               |
| <b>Electrical cable:</b>                 |                    |                   |               |
| type                                     |                    | 4G1,5 H07RN-F     |               |
| length                                   | m                  | 6                 |               |
| plug                                     |                    | Not supplied      |               |
| <b>Insulation class <sup>b)</sup></b>    |                    | F                 |               |
| <b>Energetic class <sup>c)</sup></b>     |                    | IE2               |               |
| <b>Maximum vacuum</b>                    | mmH <sub>2</sub> O | 2.500             | 3.200         |
|  | mbar               | 250               | 320           |
| <b>Nominal vacuum <sup>2)</sup></b>      | mmH <sub>2</sub> O | 2.000             | 1.750         |
|  | mbar               | 200               | 175           |
| <b>Maximum air flow</b>                  | l/min              | 2.400             | 2.900         |
|  | m <sup>3</sup> /h  | 144               | 174           |
| <b>Acoustic level <sup>3)</sup></b>      | dB (A)             | 65                | 0             |
| <b>Environmental working temperature</b> | °C                 | 5 ÷ 40            |               |
| <b>Dust bin capacity</b>                 | l                  | 9                 |               |
| <b>Weight</b>                            | kg                 | 36                |               |
| <b>Packing weight</b>                    | kg                 | 56                |               |
| <b>Dimensions - L x W x H</b>            | mm                 | 420 x 390 x 820   |               |
| <b>Packing size - L x W x H</b>          | mm                 | 820 x 550 x 1.630 |               |
| <b>Diameters:</b>                        |                    |                   |               |
| material inlet                           | mm                 | 40                |               |
| air exhaust                              | mm                 | 80                |               |

## FILTRATION DATA

| Default primary bag filter                     |                                  |               |
|--|----------------------------------|---------------|
| Surface area                                   | cm <sup>2</sup> - m <sup>2</sup> | 2.300 - 0,23  |
| Diameter                                       | mm                               | 280           |
| Dust Class <sup>e)</sup>   Media <sup>3)</sup> |                                  | L   Polyester |
| Filter cleaning                                |                                  | Not available |
| Upstream absolute filter - Variant 005         |                                  |               |
| Surface area                                   | cm <sup>2</sup> - m <sup>2</sup> | 12.000 - 1,2  |
| Media  |                                  | Glass fibre   |
| Dust Class <sup>1)</sup>                       |                                  | H14           |
| Efficiency M.P.P.S. <sup>1 4)</sup>            |                                  | 99,995%       |

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

Notes:

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

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

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

<sup>4)</sup> With 0,18 µm particles

<sup>5)</sup> "Pharma finishing": AISI 316L cleaned welding and inner mirror polished

## MACHINE

|                         |  | £ |
|-------------------------|--|---|
| <b>KV1028.F240</b>      | 1,1 kW, 9 l capacity, grey RAL 9006 painted, 280 mm diameter three phase industrial vacuum cleaner | R |
| <b>KV1028.F240-60Hz</b> | 1,3 kW, 9 l capacity, grey RAL 9006 painted, 280 mm diameter three phase industrial vacuum cleaner | R |

## OUTFITS

|             |   | £ |
|-------------|---|---|
| <b>ACD</b>  | Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020   | R |
| <b>001</b>  | AISI 304 stainless steel dust bin   | R |
| <b>001P</b> | AISI 316L stainless steel dust bin - Pharma finishing <sup>5)</sup>   | R |
| <b>003</b>  | Entirely made out of AISI 304 stainless steel   | R |
| <b>003P</b> | AISI 304 stainless steel completely made with AISI 316L stainless steel dust bin and filtering chamber - Pharma finishing <sup>5)</sup> | R |
| <b>005</b>  | Upstream absolute filter (HEPA) with M dust class primary filter  | R |
| <b>090</b>  | On/off switch with thermal protection   | R |
| <b>100</b>  | Single phase vacuum unit with capacitor   | R |
| <b>104</b>  | Remote on/off switch arrangement through dry contact onto processing machine electric control panel                                     | R |
| <b>120</b>  | M dust class primary filter   | R |
| <b>961</b>  | Chassis with wheels   | R |

# KV1036.F240



## GENERAL FEATURES

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

## TECHNICAL DATA

|  |                    | 50 Hz             | 60 Hz         |
|--|--------------------|-------------------|---------------|
| <b>Power</b>                             | kW - HP            | 1,1 - 1,47        | 1,3 - 1,74    |
| <b>Input voltages Y <sup>1)</sup></b>    | V                  | 345 ... 415       | 380 ... 480   |
| <b>Current Y</b>                         | A                  | 2,62 ... 2,37     | 2,80 ... 2,36 |
| <b>Input voltages D <sup>1)</sup></b>    | V                  | 200 ... 240       | 220 ... 280   |
| <b>Current D</b>                         | A                  | 4,1               | 4,1           |
| <b>Electric protection <sup>a)</sup></b> |                    | IP55              |               |
| <b>Default factory setting</b>           | V   Hz             | 400   50          |               |
| <b>Electrical cable:</b>                 |                    |                   |               |
| type                                     |                    | 4G1,5 H07RN-F     |               |
| length                                   | m                  | 6                 |               |
| plug                                     |                    | Not supplied      |               |
| <b>Insulation class <sup>b)</sup></b>    |                    | F                 |               |
| <b>Energetic class <sup>c)</sup></b>     |                    | IE2               |               |
| <b>Maximum vacuum</b>                    | mmH <sub>2</sub> O | 2.500             | 3.200         |
|  | mbar               | 250               | 320           |
| <b>Nominal vacuum <sup>2)</sup></b>      | mmH <sub>2</sub> O | 2.000             | 1.750         |
|  | mbar               | 200               | 175           |
| <b>Maximum air flow</b>                  | l/min              | 2.400             | 2.900         |
|  | m <sup>3</sup> /h  | 144               | 174           |
| <b>Acoustic level <sup>4)</sup></b>      | dB (A)             | 65                | 66            |
| <b>Environmental working temperature</b> | °C                 | 5 ÷ 40            |               |
| <b>Dust bin capacity</b>                 | l                  | 25                |               |
| <b>Weight</b>                            | kg                 | 36                |               |
| <b>Packing weight</b>                    | kg                 | 56                |               |
| <b>Dimensions - L x W x H</b>            | mm                 | 540 x 460 x 1.240 |               |
| <b>Packing size - L x W x H</b>          | mm                 | 820 x 550 x 1.630 |               |
| <b>Diameters:</b>                        |                    |                   |               |
| material inlet                           | mm                 | 50                |               |
| air exhaust                              | mm                 | 80                |               |

## FILTRATION DATA

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

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

### Notes:

- <sup>1)</sup> Other input voltages upon request  
<sup>2)</sup> Maximum vacuum in continuous run  
<sup>3)</sup> Other materials available according to the material to be vacuumed  
<sup>4)</sup> With 0,18 µm particles  
<sup>5)</sup> "Pharma finishing": AISI 316L cleaned welding and inner mirror polished

## MACHINE

|                         |   | £ |
|-------------------------|---|---|
| <b>KV1036.F240</b>      | 1,1 kW, 25 l capacity, grey RAL 9006 painted, 360 mm diameter three phase industrial vacuum cleaner | R |
| <b>KV1036.F240-60Hz</b> | 1,3 kW, 25 l capacity, grey RAL 9006 painted, 360 mm diameter three phase industrial vacuum cleaner | R |

## OUTFITS

|                |   | £ |
|----------------|---|---|
| <b>ACD</b>     | Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020   | R |
| <b>001</b>     | AISI 304 stainless steel dust bin   | R |
| <b>001P</b>    | AISI 316L stainless steel dust bin - Pharma finishing <sup>5)</sup>   | R |
| <b>003</b>     | Entirely made out of AISI 304 stainless steel   | R |
| <b>003P</b>    | AISI 304 stainless steel completely made with AISI 316L stainless steel dust bin and filtering chamber - Pharma finishing <sup>5)</sup> | R |
| <b>005</b>     | Upstream absolute filter (HEPA) with M dust class primary filter  | R |
| <b>090</b>     | On/off switch with thermal protection   | R |
| <b>100</b>     | Single phase vacuum unit with capacitor   | R |
| <b>104</b>     | Remote on/off switch arrangement through dry contact onto processing machine electric control panel                                     | R |
| <b>120</b>     | M dust class primary filter   | R |
| <b>120M16</b>  | M dust class high surface primary filter  | R |
| <b>435</b>     | Silencer for painted versions   | I |
| <b>961</b>     | Chassis with wheels   | R |
| <b>SILINOX</b> | Silencer for stainless steel versions   | I |

# KV1636.F240





## GENERAL FEATURES

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

## TECHNICAL DATA

|  |                    | 50 Hz             | 60 Hz     |
|--|--------------------|-------------------|-----------|
| <b>Power</b>                             | kW - HP            | 1,5 - 2,0         | 1,7 - 2,3 |
| <b>Input voltages Y <sup>1)</sup></b>    | V                  | 400               | 460       |
| <b>Current Y</b>                         | A                  | 3,2               | 3,07      |
| <b>Input voltages D <sup>1)</sup></b>    | V                  | 230               | 265       |
| <b>Current D</b>                         | A                  | 5,54              | 5,32      |
| <b>Electric protection <sup>a)</sup></b> |                    | IP55              |           |
| <b>Default factory setting</b>           | V   Hz             | 400   50          |           |
| <b>Electrical cable:</b>                 |                    |                   |           |
| type                                     |                    | 4G1,5 H07RN-F     |           |
| length                                   | m                  | 6                 |           |
| plug                                     |                    | Not supplied      |           |
| <b>Insulation class <sup>b)</sup></b>    |                    | F                 |           |
| <b>Energetic class <sup>c)</sup></b>     |                    | IE3               |           |
| <b>Maximum vacuum</b>                    | mmH <sub>2</sub> O | 2.800             | 3.500     |
|  | mbar               | 280               | 350       |
| <b>Nominal vacuum <sup>2)</sup></b>      | mmH <sub>2</sub> O | 1.750             | 1.600     |
|  | mbar               | 175               | 160       |
| <b>Maximum air flow</b>                  | l/min              | 3.833             | 4.633     |
|  | m <sup>3</sup> /h  | 230               | 278       |
| <b>Acoustic level <sup>4)</sup></b>      | dB (A)             | 69                | 0         |
| <b>Environmental working temperature</b> | °C                 | 5 ÷ 40            |           |
| <b>Dust bin capacity</b>                 | l                  | 25                |           |
| <b>Weight</b>                            | kg                 | 55                |           |
| <b>Packing weight</b>                    | kg                 | 75                |           |
| <b>Dimensions - L x W x H</b>            | mm                 | 540 x 460 x 1.240 |           |
| <b>Packing size - L x W x H</b>          | mm                 | 820 x 550 x 1.630 |           |
| <b>Diameters:</b>                        |                    |                   |           |
| material inlet                           | mm                 | 50                |           |
| air exhaust                              | mm                 | 80                |           |

## FILTRATION DATA

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

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

### Notes:

- <sup>1)</sup> Other input voltages upon request  
<sup>2)</sup> Maximum vacuum in continuous run  
<sup>3)</sup> Other materials available according to the material to be vacuumed  
<sup>4)</sup> With 0,18 µm particles  
<sup>5)</sup> "Pharma finishing": AISI 316L cleaned welding and inner mirror polished

## MACHINE

|                         |   | £ |
|-------------------------|---|---|
| <b>KV1636.F240</b>      | 1,5 kW, 25 l capacity, grey RAL 9006 painted, 360 mm diameter three phase industrial vacuum cleaner | R |
| <b>KV1636.F240-60Hz</b> | 1,7 kW, 25 l capacity, grey RAL 9006 painted, 360 mm diameter three phase industrial vacuum cleaner | R |

## OUTFITS

|                |   | € |
|----------------|---|---|
| <b>ACD</b>     | Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020   | R |
| <b>001</b>     | AISI 304 stainless steel dust bin   | R |
| <b>001P</b>    | AISI 316L stainless steel dust bin - Pharma finishing <sup>5)</sup>   | R |
| <b>003</b>     | Entirely made out of AISI 304 stainless steel   | R |
| <b>003P</b>    | AISI 304 stainless steel completely made with AISI 316L stainless steel dust bin and filtering chamber - Pharma finishing <sup>5)</sup> | R |
| <b>005</b>     | Upstream absolute filter (HEPA) with M dust class primary filter  | R |
| <b>090</b>     | On/off switch with thermal protection   | R |
| <b>100</b>     | Single phase vacuum unit with capacitor   | R |
| <b>104</b>     | Remote on/off switch arrangement through dry contact onto processing machine electric control panel                                     | R |
| <b>120</b>     | M dust class primary filter   | R |
| <b>120M16</b>  | M dust class high surface primary filter  | R |
| <b>435</b>     | Silencer for painted versions   | I |
| <b>961</b>     | Chassis with wheels   | R |
| <b>SILINOX</b> | Silencer for stainless steel versions   | I |

# KV3046




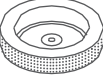
## GENERAL FEATURES

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

## TECHNICAL DATA

|  |                    | 50 Hz               | 60 Hz     |
|--|--------------------|---------------------|-----------|
| <b>Power</b>                             | kW - HP            | 3,0 - 4,0           | 3,6 - 4,8 |
| <b>Input voltages Y <sup>1)</sup></b>    | V                  | 400                 | 380       |
| <b>Current Y</b>                         | A                  | 6,5                 | 7,4       |
| <b>Input voltages D <sup>1)</sup></b>    | V                  | 230                 | 220       |
| <b>Current D</b>                         | A                  | 11,3                | 12,8      |
| <b>Electric protection <sup>a)</sup></b> |                    | IP55                |           |
| <b>Default factory setting</b>           | V   Hz             | 400   50            |           |
| <b>Electrical cable:</b>                 |                    |                     |           |
| type                                     |                    | 4G2,5 H07RN-F       |           |
| length                                   | m                  | 6                   |           |
| plug                                     |                    | Not supplied        |           |
| <b>Insulation class <sup>b)</sup></b>    |                    | F                   |           |
| <b>Energetic class <sup>c)</sup></b>     |                    | IE1                 |           |
| <b>Maximum vacuum</b>                    | mmH <sub>2</sub> O | 3.200               | 3.700     |
|  | mbar               | 320                 | 370       |
| <b>Nominal vacuum <sup>2)</sup></b>      | mmH <sub>2</sub> O | 2.400               | 2.400     |
|  | mbar               | 240                 | 240       |
| <b>Maximum air flow</b>                  | l/min              | 5.600               | 6.300     |
|  | m <sup>3</sup> /h  | 336                 | 378       |
| <b>Acoustic level <sup>4)</sup></b>      | dB (A)             | 69                  | 70        |
| <b>Environmental working temperature</b> | °C                 | 5 ÷ 40              |           |
| <b>Dust bin capacity</b>                 | l                  | 35                  |           |
| <b>Weight</b>                            | kg                 | 62                  |           |
| <b>Packing weight</b>                    | kg                 | 72                  |           |
| <b>Dimensions - L x W x H</b>            | mm                 | 685 x 560 x 1.600   |           |
| <b>Packing size - L x W x H</b>          | mm                 | 1.140 x 730 x 1.710 |           |
| <b>Diameters:</b>                        |                    |                     |           |
| material inlet                           | mm                 | 70                  |           |
| air exhaust                              | mm                 | 80                  |           |

## FILTRATION DATA

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

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

Notes:

- <sup>1)</sup> Other input voltages upon request
- <sup>2)</sup> Maximum vacuum in continuous run
- <sup>3)</sup> Other materials available according to the material to be vacuumed
- <sup>4)</sup> With 0,18 µm particles
- <sup>5)</sup> "Pharma finishing": AISI 316L cleaned welding and inner mirror polished

## MACHINE

|                    |   | £ |
|--------------------|---|---|
| <b>KV3046</b>      | 3 kW, 35 l capacity, grey RAL 9006 painted, 460 mm diameter three phase industrial vacuum cleaner   | R |
| <b>KV3046-60Hz</b> | 3,6 kW, 35 l capacity, grey RAL 9006 painted, 460 mm diameter three phase industrial vacuum cleaner | R |

## OUTFITS

|             |   | £ |
|-------------|---|---|
| <b>ACD</b>  | Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020   | R |
| <b>001</b>  | AISI 304 stainless steel dust bin   | R |
| <b>001P</b> | AISI 316L stainless steel dust bin - Pharma finishing <sup>5)</sup>   | R |
| <b>003</b>  | Entirely made out of AISI 304 stainless steel   | R |
| <b>003P</b> | AISI 304 stainless steel completely made with AISI 316L stainless steel dust bin and filtering chamber - Pharma finishing <sup>5)</sup> | R |
| <b>005</b>  | Upstream absolute filter (HEPA) with M dust class primary filter  | R |
| <b>090</b>  | On/off switch with thermal protection   | R |
| <b>104</b>  | Remote on/off switch arrangement through dry contact onto processing machine electric control panel                                     | R |
| <b>120</b>  | M dust class primary filter   | R |
| <b>961</b>  | Chassis with wheels   | R |

# KV3046P





## GENERAL FEATURES

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

## TECHNICAL DATA

|  |                    | 50 Hz               | 60 Hz |
|--|--------------------|---------------------|-------|
| <b>Power</b>                             | kW - HP            | 3,0 - 4,0           | ---   |
| <b>Input voltages Y <sup>1)</sup></b>    | V                  | 345 ... 415         | ---   |
| <b>Current Y</b>                         | A                  | 7,2                 | ---   |
| <b>Input voltages D <sup>1)</sup></b>    | V                  | 200 ... 240         | ---   |
| <b>Current D</b>                         | A                  | 12,5                | ---   |
| <b>Electric protection <sup>a)</sup></b> |                    | IP55                |       |
| <b>Default factory setting</b>           | V   Hz             | 400   50            |       |
| <b>Electrical cable:</b>                 |                    |                     |       |
| type                                     |                    | 4G2,5 H07RN-F       |       |
| length                                   | m                  | 6                   |       |
| plug                                     |                    | Not supplied        |       |
| <b>Insulation class <sup>b)</sup></b>    |                    | F                   |       |
| <b>Energetic class <sup>c)</sup></b>     |                    | IE1                 |       |
| <b>Maximum vacuum</b>                    | mmH <sub>2</sub> O | 3.200               | ---   |
|  | mbar               | 320                 | ---   |
| <b>Nominal vacuum <sup>2)</sup></b>      | mmH <sub>2</sub> O | 2.200               | ---   |
|  | mbar               | 220                 | ---   |
| <b>Maximum air flow</b>                  | l/min              | 7.183               | ---   |
|  | m <sup>3</sup> /h  | 431                 | ---   |
| <b>Acoustic level <sup>4)</sup></b>      | dB (A)             | 70                  | ---   |
| <b>Environmental working temperature</b> | °C                 | 5 ÷ 40              |       |
| <b>Dust bin capacity</b>                 | l                  | 35                  |       |
| <b>Weight</b>                            | kg                 | 69                  |       |
| <b>Packing weight</b>                    | kg                 | 79                  |       |
| <b>Dimensions - L x W x H</b>            | mm                 | 685 x 560 x 1.600   |       |
| <b>Packing size - L x W x H</b>          | mm                 | 1.140 x 730 x 1.710 |       |
| <b>Diameters:</b>                        |                    |                     |       |
| material inlet                           | mm                 | 70                  |       |
| air exhaust                              | mm                 | 80                  |       |

## FILTRATION DATA

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

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

Notes:

- <sup>1)</sup> Other input voltages upon request
- <sup>2)</sup> Maximum vacuum in continuous run
- <sup>3)</sup> Other materials available according to the material to be vacuumed
- <sup>4)</sup> With 0,18 µm particles
- <sup>5)</sup> "Pharma finishing": AISI 316L cleaned welding and inner mirror polished

## MACHINE

|                |   | £   |
|----------------|---|-----|
| <b>KV3046P</b> | 3 kW, 35 l capacity, grey RAL 9006 painted, 460 mm diameter three phase industrial vacuum cleaner | R   |
| ---            | ---   | --- |

## OUTFITS

|             |   | £ |
|-------------|---|---|
| <b>ACD</b>  | Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020   | R |
| <b>001</b>  | AISI 304 stainless steel dust bin   | R |
| <b>001P</b> | AISI 316L stainless steel dust bin - Pharma finishing <sup>5)</sup>   | R |
| <b>003</b>  | Entirely made out of AISI 304 stainless steel   | R |
| <b>003P</b> | AISI 304 stainless steel completely made with AISI 316L stainless steel dust bin and filtering chamber - Pharma finishing <sup>5)</sup> | R |
| <b>005</b>  | Upstream absolute filter (HEPA) with M dust class primary filter  | R |
| <b>090</b>  | On/off switch with thermal protection   | R |
| <b>104</b>  | Remote on/off switch arrangement through dry contact onto processing machine electric control panel                                     | R |
| <b>120</b>  | M dust class primary filter   | R |
| <b>961</b>  | Chassis with wheels   | R |

# KR1046.F240



## GENERAL FEATURES

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

## TECHNICAL DATA

|                                   |                    | 50 Hz             | 60 Hz         |
|-----------------------------------|--------------------|-------------------|---------------|
| Power                             | kW - HP            | 1,1 - 1,47        | 1,3 - 1,74    |
| Input voltages Y <sup>1)</sup>    | V                  | 345 ... 415       | 380 ... 480   |
| Current Y                         | A                  | 2,62 ... 2,37     | 2,80 ... 2,36 |
| Input voltages D <sup>1)</sup>    | V                  | 200 ... 240       | 220 ... 280   |
| Current D                         | A                  | 4,1               | 4,1           |
| Electric protection <sup>a)</sup> |                    | IP55              |               |
| Default factory setting           | V   Hz             | 400   50          |               |
| Electrical cable:                 |                    |                   |               |
| type                              |                    | 4G1,5 H07RN-F     |               |
| length                            | m                  | 6                 |               |
| plug                              |                    | Not supplied      |               |
| Insulation class <sup>b)</sup>    |                    | F                 |               |
| Energetic class <sup>c)</sup>     |                    | IE2               |               |
| Maximum vacuum                    | mmH <sub>2</sub> O | 2.500             | 3.200         |
|                                   | mbar               | 250               | 320           |
| Nominal vacuum <sup>2)</sup>      | mmH <sub>2</sub> O | 2.000             | 1.750         |
|                                   | mbar               | 200               | 175           |
| Maximum air flow                  | l/min              | 2.400             | 2.900         |
|                                   | m <sup>3</sup> /h  | 144               | 174           |
| Acoustic level <sup>3)</sup>      | dB (A)             | 63                | 66            |
| Environmental working temperature | °C                 | 5 ÷ 40            |               |
| Dust bin capacity                 | l                  | 114               |               |
| Weight                            | kg                 | 36                |               |
| Packing weight                    | kg                 | 56                |               |
| Dimensions - L x W x H            | mm                 | 540 x 564 x 1.216 |               |
| Packing size - L x W x H          | mm                 | 820 x 550 x 1.630 |               |
| Diameters:                        |                    |                   |               |
| material inlet                    | mm                 | 50                |               |
| wheels                            | mm                 | 60                |               |

## FILTRATION DATA

|  | Default primary bag filter           |                                  |               |
|--|--------------------------------------|----------------------------------|---------------|
|  | Surface area                         | cm <sup>2</sup> - m <sup>2</sup> | 11.000 - 1,1  |
|  | Diameter                             | mm                               | 460           |
| Dust Class <sup>e)</sup>   Media <sup>3)</sup> |                                      |                                  | L   Nylon     |
|  | Optional primary bag filter (POLBAG) |                                  |               |
|  | Surface area                         | cm <sup>2</sup> - m <sup>2</sup> | 11.000 - 1,1  |
|  | Diameter                             | mm                               | 460           |
| Dust Class <sup>e)</sup>   Media               |                                      |                                  | L   Polyester |

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

Notes:

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

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

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

## MACHINE

|                         |  | £ |
|-------------------------|--|---|
| <b>KR1046.F240</b>      | 1,1 kW, 114 l capacity, grey RAL 9006 painted, 460 mm diameter three phase industrial vacuum cleaner | R |
| <b>KR1046.F240-60Hz</b> | 1,3 kW, 114 l capacity, grey RAL 9006 painted, 460 mm diameter three phase industrial vacuum cleaner | R |

## OUTFITS

|                 |   | £ |
|-----------------|---|---|
| <b>ACD</b>      | Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020 | R |
| <b>002</b>      | AISI 304 stainless steel dust bin and filtering chamber                         | R |
| <b>100</b>      | Single phase vacuum unit with capacitor   | R |
| <b>BFVPI</b>    | Basket for vacuuming performances improvement                                   | R |
| <b>BFVPISS</b>  | AISI 304 stainless steel basket for vacuuming performances improvement          | R |
| <b>DUAL40</b>   | Ø40 dual inlet  | R |
| <b>DUAL40SS</b> | Ø40 stainless steel dual inlet  | R |
| <b>DUAL50</b>   | Ø50 dual inlet  | R |
| <b>DUAL50SS</b> | Ø50 stainless steel dual inlet  | R |
| <b>DUAL70</b>   | Ø70 dual inlet  | R |
| <b>DUAL70SS</b> | Ø70 stainless steel dual inlet  | R |
| <b>435</b>      | Silencer for painted version  | R |
| <b>SILINOX</b>  | Silencer for stainless steel versions   | R |
| <b>POLBAG</b>   | Polyester bag instead of L   Nylon bag filter                                   | R |

# KR1646.F240



## GENERAL FEATURES

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

## TECHNICAL DATA

|  |                    | 50 Hz             | 60 Hz     |
|--|--------------------|-------------------|-----------|
| <b>Power</b>                             | kW - HP            | 1,5 - 2,0         | 1,7 - 2,3 |
| <b>Input voltages Y <sup>1)</sup></b>    | V                  | 400               | 460       |
| <b>Current Y</b>                         | A                  | 3,2               | 3,07      |
| <b>Input voltages D <sup>1)</sup></b>    | V                  | 230               | 265       |
| <b>Current D</b>                         | A                  | 5,54              | 5,32      |
| <b>Electric protection <sup>a)</sup></b> |                    | IP55              |           |
| <b>Default factory setting</b>           | V   Hz             | 400   50          |           |
| <b>Electrical cable:</b>                 |                    |                   |           |
| type                                     |                    | 4G1,5 H07RN-F     |           |
| length                                   | m                  | 6                 |           |
| plug                                     |                    | Not supplied      |           |
| <b>Insulation class <sup>b)</sup></b>    |                    | F                 |           |
| <b>Energetic class <sup>c)</sup></b>     |                    | IE3               |           |
| <b>Maximum vacuum</b>                    | mmH <sub>2</sub> O | 2.800             | 3.500     |
|  | mbar               | 280               | 350       |
| <b>Nominal vacuum <sup>2)</sup></b>      | mmH <sub>2</sub> O | 1.750             | 1.600     |
|  | mbar               | 175               | 160       |
| <b>Maximum air flow</b>                  | l/min              | 3.833             | 4.633     |
|  | m <sup>3</sup> /h  | 230               | 278       |
| <b>Acoustic level <sup>3)</sup></b>      | dB (A)             | 65                | 70        |
| <b>Environmental working temperature</b> | °C                 | 5 ÷ 40            |           |
| <b>Dust bin capacity</b>                 | l                  | 114               |           |
| <b>Weight</b>                            | kg                 | 72                |           |
| <b>Packing weight</b>                    | kg                 | 82                |           |
| <b>Dimensions - L x W x H</b>            | mm                 | 540 x 564 x 1.216 |           |
| <b>Packing size - L x W x H</b>          | mm                 | 820 x 550 x 1.630 |           |
| <b>Diameters:</b>                        |                    |                   |           |
| material inlet                           | mm                 | 50                |           |
| wheels                                   | mm                 | 60                |           |

## FILTRATION DATA

|  | Default primary bag filter                     |   |
|--|--|---|
|  | Surface area                                   | cm <sup>2</sup> - m <sup>2</sup> 11.000 - 1,1 |
|  | Diameter                                       | mm 460  |
|  | Dust Class <sup>e)</sup>   Media <sup>3)</sup> | L   Nylon                                     |
|  | Optional primary bag filter (POLBAG)           |   |
|  | Surface area                                   | cm <sup>2</sup> - m <sup>2</sup> 11.000 - 1,1 |
|  | Diameter                                       | mm 460  |
|  | Dust Class <sup>e)</sup>   Media               | L   Polyester                                 |

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

Notes:

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

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

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

## MACHINE

|                         |  | £ |
|-------------------------|--|---|
| <b>KR1646.F240</b>      | 1,5 kW, 114 l capacity, grey RAL 9006 painted, 460 mm diameter three phase industrial vacuum cleaner | R |
| <b>KR1646.F240-60Hz</b> | 1,7 kW, 114 l capacity, grey RAL 9006 painted, 460 mm diameter three phase industrial vacuum cleaner | R |

## OUTFITS

|                 |   | £ |
|-----------------|---|---|
| <b>ACD</b>      | Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020 | R |
| <b>002</b>      | AISI 304 stainless steel dust bin and filtering chamber                         | R |
| <b>100</b>      | Single phase vacuum unit with capacitor   | R |
| <b>BFVPI</b>    | Basket for vacuuming performances improvement                                   | R |
| <b>BFVPISS</b>  | AISI 304 stainless steel basket for vacuuming performances improvement          | R |
| <b>DUAL40</b>   | Ø40 dual inlet  | R |
| <b>DUAL40SS</b> | Ø40 stainless steel dual inlet  | R |
| <b>DUAL50</b>   | Ø50 dual inlet  | R |
| <b>DUAL50SS</b> | Ø50 stainless steel dual inlet  | R |
| <b>DUAL70</b>   | Ø70 dual inlet  | R |
| <b>DUAL70SS</b> | Ø70 stainless steel dual inlet  | R |
| <b>435</b>      | Silencer for painted version  | R |
| <b>SILINOX</b>  | Silencer for stainless steel versions   | R |
| <b>POLBAG</b>   | Polyester bag instead of L   Nylon bag filter                                   | R |

# KR1656.F240



## GENERAL FEATURES

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

## TECHNICAL DATA

|  |                    | 50 Hz             | 60 Hz     |
|--|--------------------|-------------------|-----------|
| <b>Power</b>                             | kW - HP            | 1,5 - 2,0         | 1,7 - 2,3 |
| <b>Input voltages Y <sup>1)</sup></b>    | V                  | 400               | 460       |
| <b>Current Y</b>                         | A                  | 3,2               | 3,07      |
| <b>Input voltages D <sup>1)</sup></b>    | V                  | 230               | 265       |
| <b>Current D</b>                         | A                  | 5,54              | 5,32      |
| <b>Electric protection <sup>a)</sup></b> |                    | IP55              |           |
| <b>Default factory setting</b>           | V   Hz             | 400   50          |           |
| <b>Electrical cable:</b>                 |                    |                   |           |
| type                                     |                    | 4G1,5 H07RN-F     |           |
| length                                   | m                  | 6                 |           |
| plug                                     |                    | Not supplied      |           |
| <b>Insulation class <sup>b)</sup></b>    |                    | F                 |           |
| <b>Energetic class <sup>c)</sup></b>     |                    | IE3               |           |
| <b>Maximum vacuum</b>                    | mmH <sub>2</sub> O | 2.800             | 3.500     |
|  | mbar               | 280               | 350       |
| <b>Nominal vacuum <sup>2)</sup></b>      | mmH <sub>2</sub> O | 1.750             | 1.600     |
|  | mbar               | 175               | 160       |
| <b>Maximum air flow</b>                  | l/min              | 3.833             | 4.633     |
|  | m <sup>3</sup> /h  | 230               | 278       |
| <b>Acoustic level <sup>3)</sup></b>      | dB (A)             | 65                | 70        |
| <b>Environmental working temperature</b> | °C                 | 5 ÷ 40            |           |
| <b>Dust bin capacity</b>                 | l                  | 150               |           |
| <b>Weight</b>                            | kg                 | 46                |           |
| <b>Packing weight</b>                    | kg                 | 56                |           |
| <b>Dimensions - L x W x H</b>            | mm                 | 600 x 668 x 1.305 |           |
| <b>Packing size - L x W x H</b>          | mm                 | 870 x 670 x 1.860 |           |
| <b>Diameters:</b>                        |                    |                   |           |
| material inlet                           | mm                 | 70                |           |
| wheels                                   | mm                 | 100               |           |

## FILTRATION DATA

|  | Default primary bag filter                     |   |
|--|--|---|
|  | Surface area                                   | cm <sup>2</sup> - m <sup>2</sup> 13.000 - 1,3 |
|  | Diameter                                       | mm 560  |
|  | Dust Class <sup>e)</sup>   Media <sup>3)</sup> | L   Nylon                                     |
|  | Optional primary bag filter (POLBAG)           |   |
|  | Surface area                                   | cm <sup>2</sup> - m <sup>2</sup> 13.000 - 1,3 |
|  | Diameter                                       | mm 560  |
|  | Dust Class <sup>e)</sup>   Media               | L   Polyester                                 |

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

Notes:

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

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

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

## MACHINE

|                         |  | £ |
|-------------------------|--|---|
| <b>KR1656.F240</b>      | 1,5 kW, 150 l capacity, grey RAL 9006 painted, 560 mm diameter three phase industrial vacuum cleaner | R |
| <b>KR1656.F240-60Hz</b> | 1,7 kW, 150 l capacity, grey RAL 9006 painted, 560 mm diameter three phase industrial vacuum cleaner | R |

## OUTFITS

|                 |   | € |
|-----------------|---|---|
| <b>ACD</b>      | Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020 | R |
| <b>002</b>      | AISI 304 stainless steel dust bin and filtering chamber                         | R |
| <b>100</b>      | Single phase vacuum unit with capacitor   | R |
| <b>BFVPI</b>    | Basket for vacuuming performances improvement                                   | R |
| <b>BFVPISS</b>  | AISI 304 stainless steel basket for vacuuming performances improvement          | R |
| <b>DUAL40</b>   | Ø40 dual inlet  | R |
| <b>DUAL40SS</b> | Ø40 stainless steel dual inlet  | R |
| <b>DUAL50</b>   | Ø50 dual inlet  | R |
| <b>DUAL50SS</b> | Ø50 stainless steel dual inlet  | R |
| <b>DUAL70</b>   | Ø70 dual inlet  | R |
| <b>DUAL70SS</b> | Ø70 stainless steel dual inlet  | R |
| <b>435</b>      | Silencer for painted version  | R |
| <b>SILINOX</b>  | Silencer for stainless steel versions   | R |
| <b>POLBAG</b>   | Polyester bag instead of L   Nylon bag filter                                   | R |

# KR3056



## GENERAL FEATURES

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

## TECHNICAL DATA

|  |                    | 50 Hz             | 60 Hz     |
|--|--------------------|-------------------|-----------|
| <b>Power</b>                             | kW - HP            | 3,0 - 4,0         | 3,6 - 4,8 |
| <b>Input voltages Y <sup>1)</sup></b>    | V                  | 400               | 380       |
| <b>Current Y</b>                         | A                  | 6,5               | 7,4       |
| <b>Input voltages D <sup>1)</sup></b>    | V                  | 230               | 220       |
| <b>Current D</b>                         | A                  | 11,3              | 12,8      |
| <b>Electric protection <sup>a)</sup></b> |                    | IP55              |           |
| <b>Default factory setting</b>           | V   Hz             | 400   50          |           |
| <b>Electrical cable:</b>                 |                    |                   |           |
| type                                     |                    | 4G2,5 H07RN-F     |           |
| length                                   | m                  | 6 m               |           |
| plug                                     |                    | Not supplied      |           |
| <b>Insulation class <sup>b)</sup></b>    |                    | F                 |           |
| <b>Energetic class <sup>c)</sup></b>     |                    | IE1               |           |
| <b>Maximum vacuum</b>                    | mmH <sub>2</sub> O | 3.200             | 3.700     |
|  | mbar               | 320               | 370       |
| <b>Nominal vacuum <sup>2)</sup></b>      | mmH <sub>2</sub> O | 2.400             | 2.400     |
|  | mbar               | 240               | 240       |
| <b>Maximum air flow</b>                  | l/min              | 5.600             | 6.300     |
|  | m <sup>3</sup> /h  | 336               | 378       |
| <b>Acoustic level <sup>3)</sup></b>      | dB (A)             | 69                | 73        |
| <b>Environmental working temperature</b> | °C                 | 5 ÷ 40            |           |
| <b>Dust bin capacity</b>                 | l                  | 150               |           |
| <b>Weight</b>                            | kg                 | 73                |           |
| <b>Packing weight</b>                    | kg                 | 83                |           |
| <b>Dimensions - L x W x H</b>            | mm                 | 600 x 668 x 1.305 |           |
| <b>Packing size - L x W x H</b>          | mm                 | 870 x 670 x 1.860 |           |
| <b>Diameters:</b>                        |                    |                   |           |
| material inlet                           | mm                 | 70                |           |
| wheels                                   | mm                 | 100               |           |

## FILTRATION DATA

|  | Default primary bag filter                     |   |
|--|--|---|
|  | Surface area                                   | cm <sup>2</sup> - m <sup>2</sup> 13.000 - 1,3 |
|  | Diameter                                       | mm 560  |
|  | Dust Class <sup>e)</sup>   Media <sup>3)</sup> | L   Nylon                                     |
|  | Optional primary bag filter (POLBAG)           |   |
|  | Surface area                                   | cm <sup>2</sup> - m <sup>2</sup> 13.000 - 1,3 |
|  | Diameter                                       | mm 560  |
|  | Dust Class <sup>e)</sup>   Media               | L   Polyester                                 |

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

Notes:

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

## MACHINE

|                    |  | £ |
|--------------------|--|---|
| <b>KR3056</b>      | 3 kW, 150 l capacity, grey RAL 9006 painted, 560 mm diameter three phase industrial vacuum cleaner   | R |
| <b>KR3056-60Hz</b> | 3,6 kW, 150 l capacity, grey RAL 9006 painted, 560 mm diameter three phase industrial vacuum cleaner | R |

## OUTFITS

|                 |   | £ |
|-----------------|---|---|
| <b>ACD</b>      | Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020 | R |
| <b>002</b>      | AISI 304 stainless steel dust bin and filtering chamber                         | R |
| <b>100</b>      | Single phase vacuum unit with capacitor   | X |
| <b>BFVPI</b>    | Basket for vacuuming performances improvement                                   | R |
| <b>BFVPISS</b>  | AISI 304 stainless steel basket for vacuuming performances improvement          | R |
| <b>DUAL40</b>   | Ø40 dual inlet  | R |
| <b>DUAL40SS</b> | Ø40 stainless steel dual inlet  | R |
| <b>DUAL50</b>   | Ø50 dual inlet  | R |
| <b>DUAL50SS</b> | Ø50 stainless steel dual inlet  | R |
| <b>DUAL70</b>   | Ø70 dual inlet  | R |
| <b>DUAL70SS</b> | Ø70 stainless steel dual inlet  | R |
| <b>435</b>      | Silencer for painted version  | I |
| <b>SILINOX</b>  | Silencer for stainless steel versions   | I |
| <b>POLBAG</b>   | Polyester bag instead of L   Nylon bag filter                                   | R |

# KR5056



## GENERAL FEATURES

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

## TECHNICAL DATA

|  |                    | 50 Hz               | 60 Hz     |
|--|--------------------|---------------------|-----------|
| <b>Power</b>                             | kW - HP            | 5,5 - 7,4           | 6,6 - 8,8 |
| <b>Input voltages Y <sup>1)</sup></b>    | V                  | 400                 | 380       |
| <b>Current Y</b>                         | A                  | 11                  | 12,1      |
| <b>Input voltages D <sup>1)</sup></b>    | V                  | 230                 | 220       |
| <b>Current D</b>                         | A                  | 19                  | 21        |
| <b>Electric protection <sup>a)</sup></b> |                    | IP55                |           |
| <b>Default factory setting</b>           | V   Hz             | 400   50            |           |
| <b>Electrical cable:</b>                 |                    |                     |           |
| type                                     |                    | 4G2,5 H07RN-F       |           |
| length                                   | m                  | 9 m                 |           |
| plug                                     |                    | Not supplied        |           |
| <b>Insulation class <sup>b)</sup></b>    |                    | F                   |           |
| <b>Energetic class <sup>c)</sup></b>     |                    | IE1                 |           |
| <b>Maximum vacuum</b>                    | mmH <sub>2</sub> O | 2.550               | 3.150     |
|  | mbar               | 255                 | 315       |
| <b>Nominal vacuum <sup>2)</sup></b>      | mmH <sub>2</sub> O | 2.500               | 2.500     |
|  | mbar               | 250                 | 250       |
| <b>Maximum air flow</b>                  | l/min              | 9.100               | 10.500    |
|  | m <sup>3</sup> /h  | 546                 | 630       |
| <b>Acoustic level <sup>3)</sup></b>      | dB (A)             | 74                  | 75        |
| <b>Environmental working temperature</b> | °C                 | 5 ÷ 40              |           |
| <b>Dust bin capacity</b>                 | l                  | 215                 |           |
| <b>Weight</b>                            | kg                 | 135                 |           |
| <b>Packing weight</b>                    | kg                 | 150                 |           |
| <b>Dimensions - L x W x H</b>            | mm                 | 1.122 x 700 x 1.296 |           |
| <b>Packing size - L x W x H</b>          | mm                 | 1.140 x 730 x 1.610 |           |
| <b>Diameters:</b>                        |                    |                     |           |
| material inlet                           | mm                 | 100                 |           |
| air exhaust                              | mm                 | 100                 |           |
| wheels: chassis                          | mm                 | 150 - 200           |           |

## FILTRATION DATA

|  | Default primary bag filter                     |   |
|--|--|---|
|  | Surface area                                   | cm <sup>2</sup> - m <sup>2</sup> 13.000 - 1,3 |
|  | Diameter                                       | mm 560  |
|  | Dust Class <sup>e)</sup>   Media <sup>3)</sup> | L   Polyester                                 |
|  | Optional primary bag filter (POLBAG)           |   |
|  | Surface area                                   | cm <sup>2</sup> - m <sup>2</sup> 13.000 - 1,3 |
|  | Diameter                                       | mm 560  |
|  | Dust Class <sup>e)</sup>   Media               | L   Nylon                                     |

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

Notes:

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

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

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

## MACHINE

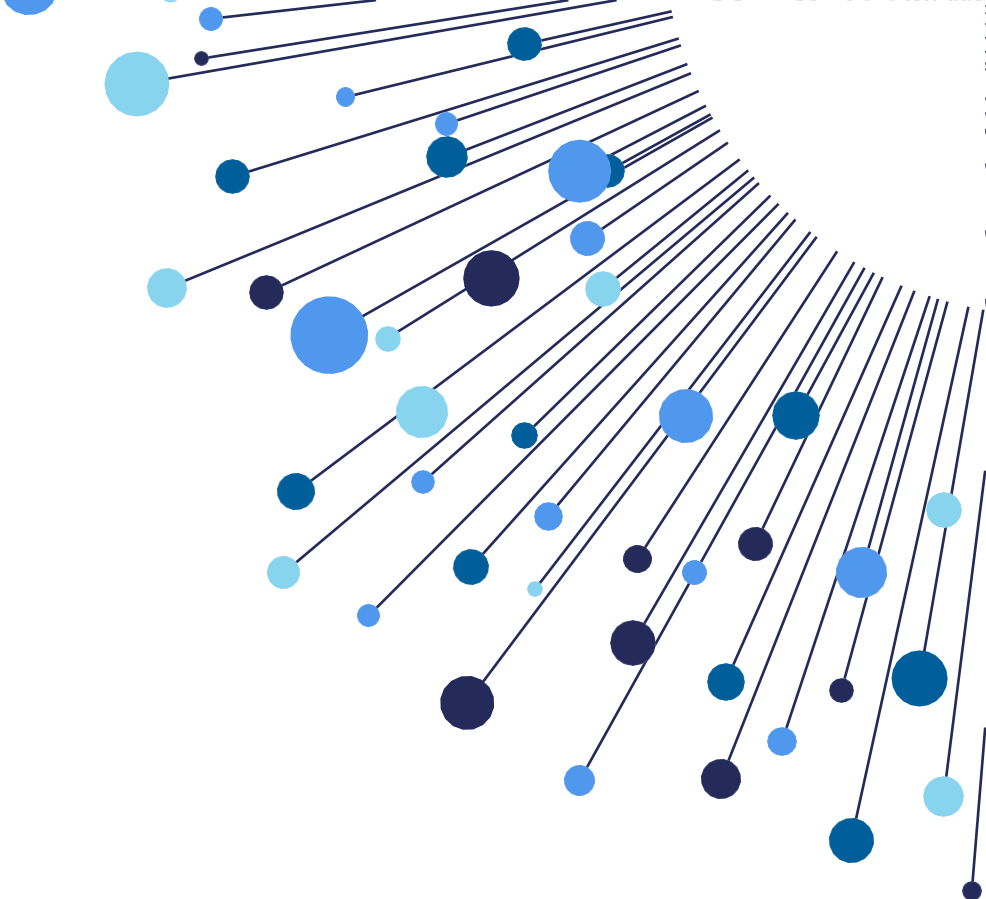
|                    |  | £ |
|--------------------|--|---|
| <b>KR5056</b>      | 5,5 kW, 215 l capacity, grey RAL 9006 painted, 560 mm diameter three phase industrial vacuum cleaner | R |
| <b>KR5056-60Hz</b> | 6,6 kW, 215 l capacity, grey RAL 9006 painted, 560 mm diameter three phase industrial vacuum cleaner | R |

## OUTFITS

|                |   | £ |
|----------------|---|---|
| <b>ACD</b>     | Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 - 2020 | R |
| <b>002</b>     | AISI 304 stainless steel dust bin and filtering chamber                         | R |
| <b>003</b>     | AISI 304 stainless steel completely made  | R |
| <b>BFVPI</b>   | Basket for vacuuming performances improvement                                   | R |
| <b>BFVPISS</b> | AISI 304 stainless steel basket for vacuuming performances improvement          | R |
| <b>NYLBAG</b>  | L   Nylon bag instead of polyester bag filter                                   | R |







info@kevac.eu

[www.kevac.eu](http://www.kevac.eu)



**MACHINES2CLEAN**

Cleaning up!

7 Telford Place, Lenziemill Industrial Estate, Cumbernauld. G67 2NH  
Tel: 01236-782222 FAX: 01236-782962 E: info@machines2clean.com  
WEB: www.machines2clean.com