



| TECHNICAL DATA                                                                                       |                 | 50 Hz                                                                                                           | 60 Hz                            |
|------------------------------------------------------------------------------------------------------|-----------------|-----------------------------------------------------------------------------------------------------------------|----------------------------------|
| • Power                                                                                              | kW - HP         | 1,5 - 2,01                                                                                                      | 1,75 - 2,35                      |
| • Input voltages <sup>1) 2)</sup>   Current settings available                                       | V   A           | 115 D   22,0 D<br>230 Y   11,0 Y                                                                                | 115 D   24,0 D<br>230 Y   12,0 Y |
| • Electrical cable length   Electrical plug                                                          |                 | 6 meters   Not supplied                                                                                         |                                  |
| • ATEX mark                                                                                          |                 |  II 3D - Ex c t IIIB T135°C Dc |                                  |
| • Electric protection <sup>a)</sup>   Insulation class <sup>b)</sup>   Energetic class <sup>c)</sup> |                 | IP 55   F   IE1                                                                                                 |                                  |
| • Maximum vacuum   Optimum vacuum <sup>3)</sup>                                                      | mmHg            | 2.600   1.900                                                                                                   | 3.100   1.800                    |
| • Maximum air flow                                                                                   | l/min - m³/h    | 3.500 - 210                                                                                                     | 4.167 - 250                      |
| • Acoustic level <sup>d)</sup>                                                                       | dB (A)          | 64                                                                                                              | 70                               |
| • Dust Bin: capacity                                                                                 | l               | 25                                                                                                              |                                  |
| • Diameters: material inlet                                                                          | mm              | 50                                                                                                              |                                  |
| • Dimensions: L x W (W.090) x H   Weight                                                             | mm   kg         | 540 x 460 (540) x 1.200   37                                                                                    |                                  |
| • Packing size <sup>5)</sup> : L x W (W.090) x H   Weight                                            | mm   kg         | 600 x 600 (600) x 1.400   43                                                                                    |                                  |
| • Primary filter                                                                                     |                 | Star filter                                                                                                     |                                  |
| Surface area   Diameter                                                                              | cm² - m²   mm   | 7.000 - 0,7   360                                                                                               |                                  |
| Dust Class <sup>6) e)</sup>   Media <sup>7)</sup>                                                    |                 | M   Antistatic polyester                                                                                        |                                  |
| Filter cleaning <sup>8)</sup>                                                                        |                 | Ergonomic manual shaker                                                                                         |                                  |
| • Automatic filter cleaning - Optional                                                               |                 | ---                                                                                                             |                                  |
| Surface area   Nominal output                                                                        | cm² - m²   m³/h | ---                                                                                                             |                                  |
| Dust Class <sup>e)</sup>   Media                                                                     |                 | ---                                                                                                             |                                  |
| Compressed air consumption   pressure                                                                | nl/min   bar    | ---                                                                                                             |                                  |
| • Upstream absolute filter - Optional                                                                |                 | HEPA 14                                                                                                         |                                  |
| Surface area   Nominal output                                                                        | cm² - m²   m³/h | 14.000 - 1,4   ---                                                                                              |                                  |
| Dust Class <sup>f)</sup>   Media                                                                     |                 | H14   Glass fibre                                                                                               |                                  |
| Efficiency M.P.P.S. <sup>f)</sup> (with 0,18 µm particles)                                           |                 | 99,995%                                                                                                         |                                  |



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

<sup>2)</sup> **Default factory setting: 230 V**

<sup>3)</sup> Maximum vacuum in continuous run

<sup>4)</sup> ---

<sup>5)</sup> Standard packing size

<sup>6)</sup> PTFE coated antistatic star filter available upon request

<sup>7)</sup> Other materials available according to the material to be vacuumed

<sup>8)</sup> ---

<sup>9)</sup> AISI 316L cleaned welding and inner mirror polished

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

### AVAILABLE VERSIONS

• **KV1636.100.022B** 25 litres single phase vacuum dust collector - IP55 - ATEX zone 22

### OPTIONS

|              |                                                                             |          |
|--------------|-----------------------------------------------------------------------------|----------|
| • <b>001</b> | AISI 304 stainless steel dust bin                                           |          |
| •            | AISI 316L stainless steel dust bin, "pharma finishing" <sup>9)</sup>        |          |
| • <b>003</b> | AISI 304 stainless steel completely made                                    |          |
| •            | AISI 316L stainless steel completely made, "pharma finishing" <sup>9)</sup> |          |
| • <b>005</b> | Upstream absolute filter (HEPA)                                             |          |
| •            | Overheating safety relief valve                                             |          |
| •            | Silencer for painted version                                                | included |
| •            | Silencer for stainless steel version (.003)                                 | included |
| • <b>090</b> | On/off switch with thermal protection                                       |          |
| • <b>100</b> | Fitted with single-phase vacuum unit                                        | included |
|              |                                                                             |          |
|              |                                                                             |          |
|              |                                                                             |          |

For an effective and proper use according to your application requirements, please see our accessories and spare parts catalogue.

Versions available: **L-M-H** filtration (for hazardous powders vacuuming) certification