

| TECHNICAL DATA                                                                                       |                                                      |  | 50 Hz                        | 60 Hz |
|------------------------------------------------------------------------------------------------------|------------------------------------------------------|--|------------------------------|-------|
| • Power                                                                                              | kW - HP                                              |  | 2,5 - 3,4                    | ---   |
| • Input voltages <sup>1) 2)</sup>   Current settings available                                       | V   A                                                |  | 230   16                     | ---   |
| • Electrical cable length   Electrical plug                                                          |                                                      |  | 6 meters   Not supplied      |       |
| • ATEX mark                                                                                          |                                                      |  | NO ATEX                      |       |
| • 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                                                 |  | 3.100   2.000                | ---   |
| • Maximum air flow                                                                                   | l/min - m <sup>3</sup> /h                            |  | 5.000 - 300                  | ---   |
| • Acoustic level <sup>d)</sup>                                                                       | dB (A)                                               |  | 70                           | ---   |
| • Dust Bin: capacity                                                                                 | l                                                    |  | 35                           |       |
| • Diameters: material inlet                                                                          | mm                                                   |  | 70                           |       |
| • Dimensions: L x W (W.090) x H   Weight                                                             | mm   kg                                              |  | 685 x 560 (640) x 1.600   55 |       |
| • Packing size <sup>5)</sup> : L x W (W.090) x H   Weight                                            | mm   kg                                              |  | 821 x 563 (800) x 1.600   62 |       |
| • Primary filter                                                                                     |                                                      |  | Star filter                  |       |
| Surface area   Diameter                                                                              | cm <sup>2</sup> - m <sup>2</sup>   mm                |  | 19.000 - 1,9   460           |       |
| Dust Class <sup>6) e)</sup>   Media <sup>7)</sup>                                                    |                                                      |  | L   Polyester                |       |
| Filter cleaning <sup>8)</sup>                                                                        |                                                      |  | Ergonomic manual shaker      |       |
| • Automatic filter cleaning - Optional                                                               |                                                      |  | ---                          |       |
| Surface area   Nominal output                                                                        | cm <sup>2</sup> - m <sup>2</sup>   m <sup>3</sup> /h |  | ---                          |       |
| Dust Class <sup>e)</sup>   Media                                                                     |                                                      |  | ---                          |       |
| Compressed air consumption   pressure                                                                | nl/min   bar                                         |  | ---                          |       |
| • Upstream absolute filter - Optional                                                                |                                                      |  | HEPA 14                      |       |
| Surface area   Nominal output                                                                        | cm <sup>2</sup> - m <sup>2</sup>   m <sup>3</sup> /h |  | 52.000 - 5,2   600           |       |
| 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> M dust class filters 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

|              |                                              |
|--------------|----------------------------------------------|
| • KV2246.100 | 35 litres single phase vacuum dust collector |
|--------------|----------------------------------------------|

### OPTIONS

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