

| TECHNICAL DATA                                                                                       |                 |  | 50 Hz                                         | 60 Hz                          |
|------------------------------------------------------------------------------------------------------|-----------------|--|-----------------------------------------------|--------------------------------|
| • Power                                                                                              | kW - HP         |  | 3 - 4                                         | not available                  |
| • Input voltages <sup>1) 2)</sup>   Current settings available                                       | V   A           |  | 345Y ... 415Y   7,2Y<br>200D ... 240D   12,5D | not available<br>not available |
| • 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            |  | 3.400   2.200                                 | not available                  |
| • Maximum air flow                                                                                   | l/min - m³/h    |  | 6.833 - 410                                   | not available                  |
| • Acoustic level <sup>d)</sup>                                                                       | dB (A)          |  | 70                                            | not available                  |
| • Dust Bin: capacity                                                                                 | l               |  | 50                                            |                                |
| • Diameters: material inlet   wheels <sup>4)</sup> (front - rear)                                    | mm              |  | 70   100 - 150                                |                                |
| • Dimensions: L (.045) x W x H (.008)   Weight                                                       | mm   kg         |  | 775 (815) x 585 x 1.705 (2.015)   120         |                                |
| • Packing size <sup>5)</sup> : L (.045) x W x H (.008)   Weight                                      | mm   kg         |  | 871 (871) x 671 x 1.870 (2.150)   135         |                                |
| • Primary filter                                                                                     |                 |  | Star filter                                   |                                |
| Surface area   Diameter                                                                              | cm² - m²   mm   |  | 19.500 - 1,95   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                                                               |                 |  | Cartridges kit                                |                                |
| Surface area   Nominal output                                                                        | cm² - m²   m³/h |  | 56.400 - 5,64   2.030                         |                                |
| Dust Class <sup>e)</sup>   Media                                                                     |                 |  | M   Antistatic polyester                      |                                |
| Compressed air consumption   pressure                                                                | nl/min   bar    |  | 48   4 ÷ 6                                    |                                |
| • Upstream absolute filter - Optional                                                                |                 |  | HEPA 14                                       |                                |
| Surface area   Nominal output                                                                        | cm² - m²   m³/h |  | 35.000 - 3,5   ---                            |                                |
| Dust Class <sup>f)</sup>   Media                                                                     |                 |  | H14   Glass fibre                             |                                |
| Efficiency M.P.P.S. <sup>f)</sup> (with 0,18 µm particles)                                           |                 |  | 99,995%                                       |                                |
| • Downstream absolute filter - Optional                                                              |                 |  | HEPA 14                                       |                                |
| Surface area   Nominal output                                                                        | cm² - m²   m³/h |  | 82.000 - 8,2   ---                            |                                |
| Dust Class <sup>f)</sup>   Media                                                                     |                 |  | H14   Glass fibre                             |                                |
| Efficiency M.P.P.S. <sup>f)</sup> (with 0,18 µm particles)                                           |                 |  | 99,995%                                       |                                |

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

## AVAILABLE VERSIONS

|                |                                          |
|----------------|------------------------------------------|
| • <b>KF30P</b> | litres three phase vacuum dust collector |
|----------------|------------------------------------------|

| OPTIONS      |                                                                                                             | Basic         | Pharma <sup>9)</sup> |
|--------------|-------------------------------------------------------------------------------------------------------------|---------------|----------------------|
| • <b>001</b> | AISI 304 stainless steel dust bin                                                                           |               |                      |
| • <b>002</b> | AISI 304 stainless steel dust bin and filtering chamber                                                     |               |                      |
| • <b>003</b> | Entirely made out of AISI 304 stainless steel                                                               |               |                      |
| •            | Disposal bag balance mechanism                                                                              |               |                      |
| • <b>005</b> | Upstream absolute filter (HEPA) with M class primary filter                                                 |               |                      |
| • <b>045</b> | Downstream absolute filter (HEPA) with M class primary filter - version: painted   AISI 304 stainless steel |               |                      |
| •            | On/off arrangement through clean contacts supplied by processing machine                                    | upon request  | upon request         |
| • <b>008</b> | Automatic filter cleaning (cartridge kit)                                                                   |               |                      |
| •            | AISI 304 stainless steel automatic filter cleaning                                                          |               |                      |
| • <b>006</b> | Electric filter shaker with push button                                                                     |               |                      |
| •            | Pneumatic filter shaker with push button                                                                    |               |                      |
| •            | Automatic pneumatic filter shaker (at switch on or off)                                                     |               |                      |
| • <b>100</b> | Fitted with single-phase vacuum unit                                                                        | not available | not available        |
| •            | Overheating safety relief valve                                                                             | included      | 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



- <sup>1)</sup> Other input voltages upon request  
<sup>2)</sup> Default factory setting: 400 V - 50 Hz  
<sup>3)</sup> Maximum vacuum in continuous run  
<sup>4)</sup> Marks proof wheels  
<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> Pneumatic or electric filter shaker with push-button as option  
<sup>9)</sup> AISI 316L cleaned welding and inner mirror polished