

| TECHNICAL DATA                                                                                       |                                                      |  | 50 Hz                                     | 60 Hz         |
|------------------------------------------------------------------------------------------------------|------------------------------------------------------|--|-------------------------------------------|---------------|
| • Power                                                                                              | kW - HP                                              |  | 7,5 - 10                                  | not available |
| • Input voltages <sup>1) 2)</sup>   Current settings available                                       | V   A                                                |  | ---                                       | not available |
|                                                                                                      |                                                      |  | 345D ... 415D   15,1D                     | not available |
| • Electrical cable length   Electrical plug type                                                     |                                                      |  | 9 meters   4 poles (5 poles upon request) |               |
| • ATEX mark                                                                                          |                                                      |  | NO ATEX                                   |               |
| • Electric protection <sup>a)</sup>   Insulation class <sup>b)</sup>   Energetic class <sup>c)</sup> |                                                      |  | IP55   F   IE1                            |               |
| • Maximum vacuum   Optimum vacuum <sup>3)</sup>                                                      | mmH <sub>2</sub> O                                   |  | 4.200   2.500                             | not available |
| • Maximum air flow                                                                                   | l/min - m <sup>3</sup> /h                            |  | 13.500 - 810                              | not available |
| • Acoustic level <sup>d)</sup>                                                                       | dB (A)                                               |  | 78                                        | not available |
| • Dust bin: capacity   wheels diameter                                                               | l   mm                                               |  | 175   100                                 |               |
| • Diameters: material inlet   wheels <sup>4)</sup> (front - rear)                                    | mm                                                   |  | 100   250 - 200                           |               |
| • Dimensions: L x W x H (H.005 - H.008)   Weight                                                     | mm   kg                                              |  | 1.500 x 730 x 1.880 (2.090 - 2.180)   320 |               |
| • Packing size <sup>5)</sup> : L x W x H (H.005 - H.008)   Weight                                    | mm   kg                                              |  | 1.500 x 800 x 2.000 (2.220 - 2.380)   340 |               |
| • Primary filter                                                                                     |                                                      |  | Star filter                               |               |
| Surface area   Diameter                                                                              | cm <sup>2</sup> - m <sup>2</sup>   mm                |  | 35.000 - 3,5   560                        |               |
| 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                                                                        | cm <sup>2</sup> - m <sup>2</sup>   m <sup>3</sup> /h |  | 94.800 - 9,48   3.410                     |               |
| 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                                                                        | cm <sup>2</sup> - m <sup>2</sup>   m <sup>3</sup> /h |  | 120.000 - 12   1.200                      |               |
| 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: 400 V - 50 Hz**

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

<sup>4)</sup> Marks proof wheels with bearings

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

<sup>6)</sup> M class filters available upon request

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

<sup>8)</sup> Electric filter shaker with push-button as option (006)

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

## AVAILABLE VERSIONS

|      |                                       |
|------|---------------------------------------|
| • K7 | 175 litres three phase vacuum cleaner |
|------|---------------------------------------|

## OPTIONS

|       |                                                                                                       |              |
|-------|-------------------------------------------------------------------------------------------------------|--------------|
| • 001 | AISI 304 stainless steel dust bin (instead of the painted one)                                        |              |
| • 002 | AISI 304 stainless steel dust bin and filtering chamber                                               |              |
| • 003 | AISI 304 stainless steel completely made                                                              | upon request |
| • 004 | Liquids switch off                                                                                    |              |
| • 005 | Upstream absolute filter (HEPA) with M dust class primary filter - version: painted   stainless steel |              |
| • 006 | Electric filter shaker with push-button                                                               |              |
| • 008 | Automatic reverse jet cartridge filtering system                                                      |              |
| • 075 | Dust bin overfilling switch off                                                                       |              |
| •     | Reinforced dust bin                                                                                   |              |
| •     | On/off arrangement through micro-switch(es)                                                           |              |
| •     | Overheating safety relief valve                                                                       | included     |
| •     | Disposal bag balance                                                                                  |              |

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

Versions available: • L-M-H filtration (for hazardous powders vacuuming) certification  
• ATEX certified machines

