



| TECHNICAL DATA | | 50 Hz | 60 Hz |
|--|--|----------------------------------|---------------|
| • Power | kW - HP | 2,2 - 3 | not available |
| • Input voltages ^{1) 2)} Current settings available | V A | 360Y ... 440Y 6Y | not available |
| | | 200D ... 240D 10,4D | not available |
| • Electrical cable length Electrical plug | | 6 meters Not supplied | |
| • ATEX mark | | Ex II 3D - Ex c t IIIB T135°C Dc | |
| • Electric protection ^{a)} Insulation class ^{b)} Energetic class ^{c)} | | IP 55 F IE1 | |
| • Maximum vacuum Optimum vacuum ³⁾ | mmH ₂ O | 3.100 2.200 | not available |
| • Maximum air flow | l/min - m ³ /h | 5.166 - 310 | not available |
| • Acoustic level ^{d)} | dB (A) | 71 | not available |
| • Dust Bin: capacity | l | 35 | |
| • Diameters: material inlet | mm | 70 | |
| • Dimensions: L x W (W.090) x H Weight | mm kg | 685 x 563 (640) x 1.600 55 | |
| • Packing size ⁵⁾ : L x W (W.090) x H Weight | mm kg | 871 x 671 (671) x 1.640 62 | |
| • Primary filter | | Star filter | |
| Surface area Diameter | cm ² - m ² mm | 19.000 - 1,9 460 | |
| Dust Class ^{6) e)} Media ⁷⁾ | | M Antistatic polyester | |
| Filter cleaning ⁸⁾ | | Ergonomic manual shaker | |
| • Automatic filter cleaning - Optional | | --- | |
| Surface area Nominal output | cm ² - m ² m ³ /h | --- | |
| Dust Class ^{e)} Media | | --- | |
| Compressed air consumption pressure | nl/min bar | --- | |
| • Upstream absolute filter - Optional | | HEPA 14 | |
| Surface area Nominal output | cm ² - m ² m ³ /h | 52.000 - 5,2 600 | |
| Dust Class ^{f)} Media | | H14 Glass fibre | |
| Efficiency M.P.P.S. ^{f)} (with 0,18 µm particles) | | 99,995% | |



- ¹⁾ Other input voltages upon request
- ²⁾ **Default factory setting: 400 V - 50 Hz**
- ³⁾ Maximum vacuum in continuous run
- ⁴⁾ ---
- ⁵⁾ Standard packing size
- ⁶⁾ PTFE coated antistatic star filter available upon request
- ⁷⁾ Other materials available according to the material to be vacuumed
- ⁸⁾ ---
- ⁹⁾ 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

- **KV2246.022B** 35 litres three phase vacuum dust collector - IP55 - ATEX zone 22

OPTIONS

| | | |
|--------------|---|----------|
| • 001 | AISI 304 stainless steel dust bin | |
| • | AISI 316L stainless steel dust bin, "pharma finishing" ⁹⁾ | |
| • 003 | AISI 304 stainless steel completely made | |
| • | AISI 316L stainless steel completely made, "pharma finishing" ⁹⁾ | |
| • 005 | Upstream absolute filter (HEPA) | |
| • | Overheating safety relief valve | included |
| • | 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 | |
| | | |
| | | |
| | | |

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