



# HiCube 300 Eco, DN 100 ISO-K, MVP 015-2, 100-240

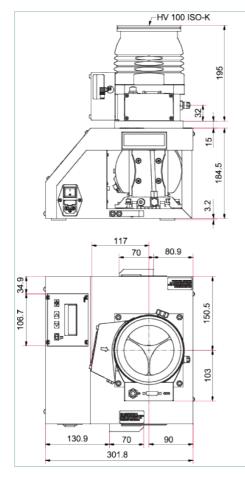


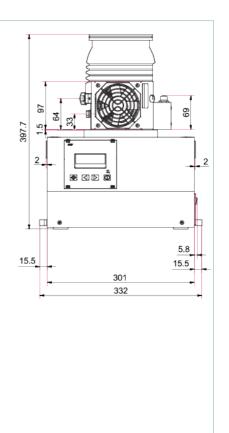


#### HiCube 300 Eco, DN 100 ISO-K, MVP 015-2, 100-240

- Compact high performance pumping station for all high and ultrahigh vacuum applications
- Plug and play solution with HiPace 300 turbopump and multistage diaphragm pump MVP 015-2
- Intermittent mode adapts the pumping station to the process conditions and saves up to 90% energy
- Easy integration of pressure gauges from the accessories

#### Dimensions





| Technical Data                       | HiCube 300 Eco, DN 100 ISO-K, MVP 015-2,<br>100-240                                  |
|--------------------------------------|--|
| Backing pump                         | MVP 015-2  |
| Cooling method, standard             | Air  |
| Flange (in)                          | DN 100 ISO-K   |
| Flange (out)                         | Silencer, G1/8   |
| Mains requirement: frequency (range) | 50/60 Hz   |
| Mains requirement: voltage           | 100-240 V  |
| Pumping speed backing pump at 50 Hz  | 1 m³/h   |
| Pumping speed for N <sub>2</sub>     | 260 l/s  |
| Turbopump                            | HiPace 300   |
| Туре                                 | Turbo pumping station  |
| Ultimate pressure                    | < 1 · 10 <sup>-7</sup> hPa < 7.5 · 10 <sup>-8</sup> Torr < 1 · 10 <sup>-7</sup> mbar |
| Weight                               | 15.9 kg 35.05 lb   |

| Order number   |  |
|----------------|--|
| HiCube 300 Eco |  |

PM S76 100 00

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