



# HiCube 300 Eco, DN 100 ISO-K, MVP 015-4, 100-240



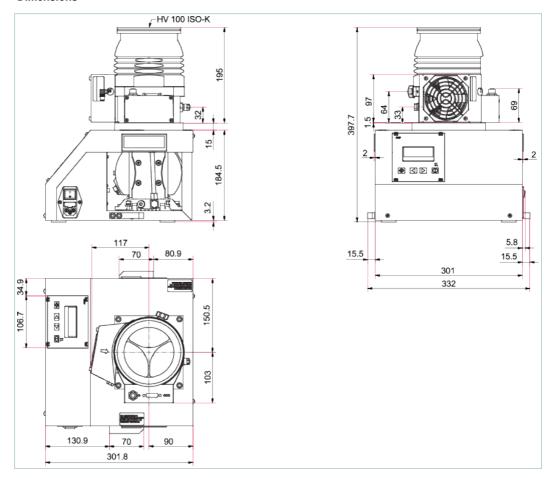


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#### HiCube 300 Eco, DN 100 ISO-K, MVP 015-4, 100-240

- 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 015-4
- 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 015-4, 100-240
Backing pump	MVP 015-4
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	0.75 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	17.6 kg   38.8 lb

Order number	
HiCube 300 Eco	PM S76 150 00

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