



HiCube 80 Eco, DN 63 ISO-K, MVP 015-2

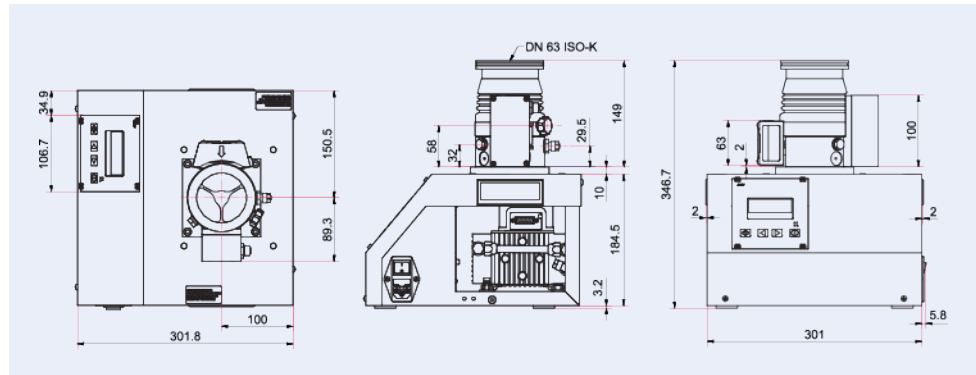
HiCube 80 Eco



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- Compact high performance pumping station for all high and ultrahigh vacuum applications
- Plug and play solution with HiPace 80 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 80 Eco, DN 63 ISO-K, MVP 015-2
Cooling method	Air (Forced convection)
Pumping speed	242 m ³ /h
Pumping speed backing pump	50 Hz: 1 m ³ /h
Motor for region	Worldwide
Type	Turbo pumping station
Turbopump	HiPace 80
Input voltage(s)	100 – 240 V AC (±10 %), 50/60 Hz
Emission sound pressure level (EN ISO 2151)	≤50 dB(A)
Pumping speed for N ₂	67 l/s
Weight	12.1 kg 26.68 lb
Power consumption max.	170 W
Backing pump	MVP 015-2
Fore-vacuum safety valve	No
Connection flange (in)	DN 63 ISO-K
Connection flange (out)	Silencer, G 1/8"

Order number	HiCube 80 Eco, DN 63 ISO-K, MVP 015-2
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