



HiCube 80 Eco, DN 40 ISO-KF, MVP 015 with DCU 002



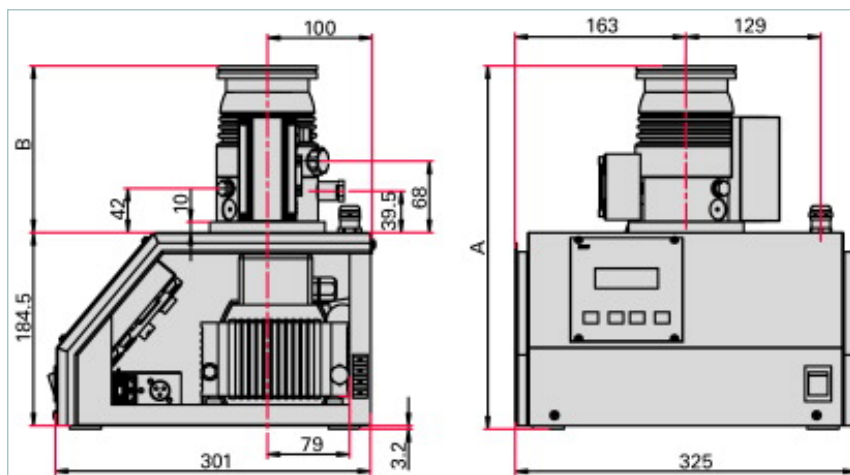


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HiCube 80 Eco, DN 40 ISO-KF, MVP 015 with DCU 002

- Compact series of pumping stations for all high vacuum applications
- Air-cooled and ready for operation with HiPace 80 and MVP 015 dry diaphragm backing pump
- DN 40 ISO-KF
- With DCU 002
- 115-230 V AC, 50/60 Hz
- Pfeiffer Vacuum ActiveLine optionally connectable

Dimensions



A	352.5 mm
B	168 mm

Technical Data	HiCube 80 Eco, DN 40 ISO-KF, MVP 015 with DCU 002
Backing pump	MVP 015
Flange (in)	DN 40 ISO-KF
Flange (out)	Silencer; G 1/8"
Mains requirement	115 V, 50/60 Hz; 230 V, 50/60 Hz
Mains requirement: power consumption	230 W
Pumping speed backing pump at 50 Hz	0.50 m ³ /h
Pumping speed for N ₂	35 l/s
Pumping station components	HiPace 80, MVP 015-2, TPS 110, DCU 002
Sound pressure level	≤ 52 dB (A)
Turbopump	HiPace 80
Type	Turbo pumping station
Ultimate pressure	< 1 · 10 ⁻⁷ hPa < 7.5 · 10 ⁻⁸ Torr < 1 · 10 ⁻⁷ mbar
Version	Compact
Weight	17 kg 37.48 lb

Order number	
HiCube 80 Eco	PM S03 557

Accessories	
Mains cables	
Mains cable 115 V AC, NEMA 5-15 to C13, 3 m	P 4564 309 ZE
Mains cable 208 V AC, NEMA 6-15 to C13, 3 m	P 4564 309 ZF
Mains cable 230 V AC, CEE 7/7 to C13, 3 m	P 4564 309 ZA