



Hepta 100

Dry screw pumps with a pumping speed of 110 m³/h at 50 Hz and 130 m³/h at 60 Hz:



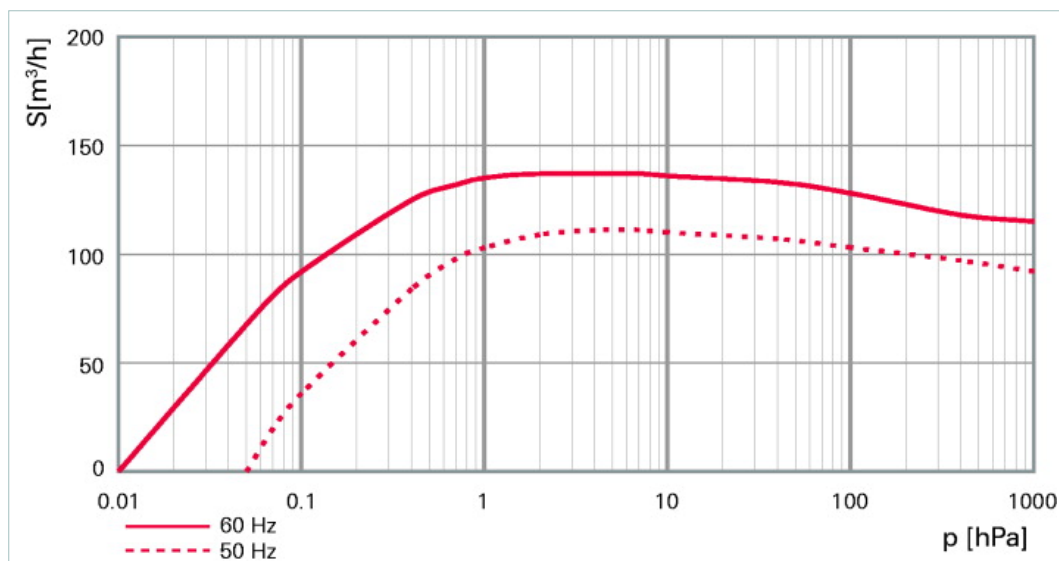


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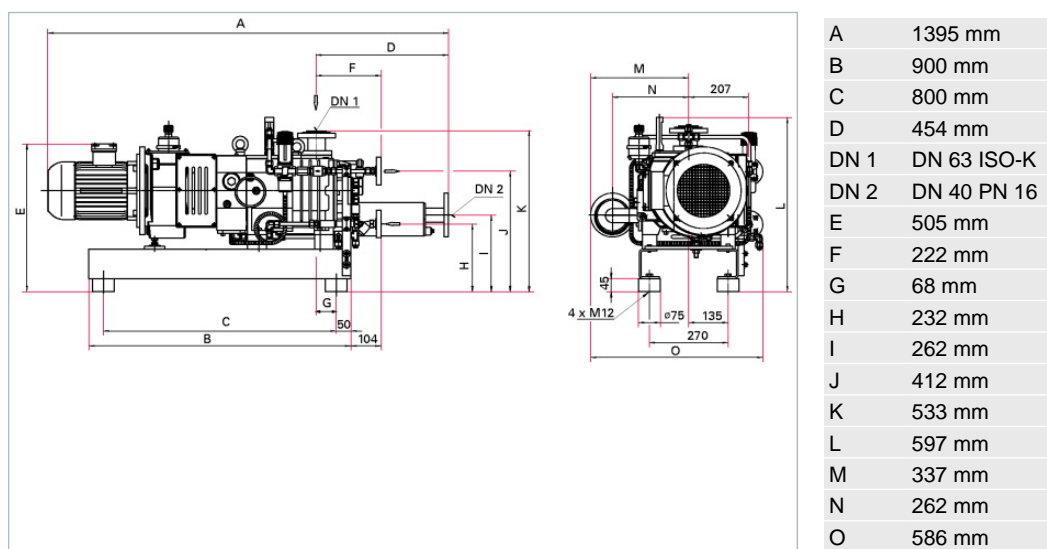
Hepta 100 P, 190-208/380-415 V, 50 Hz

- High-performance screw pump with a pumping speed of 110 m³/h
- For mains voltage: 190-208/380-415, 50 Hz, 3 ph
- Ideal solution for all areas in which oil-free vacuum is required
- Lower energy costs thanks to internal compression
- For applications in the low and medium vacuum

Process-adapted designs and differing voltages upon request



Dimensions



Technical Data	Hepta 100 P, 190-208/380-415 V, 50 Hz
Ambient temperature	0-50 °C 32-122 °F 273-323 K
Cooling water consumption	2-6 l/min
Cooling water pressure	3,000-6,000 hPa 2,250-4,500 Torr 3,000-6,000 mbar
Cooling water temperature	10-30 °C 50-86 °F 283-303 K
Flange (in)	DN 63 ISO-K
Flange (out)	DN 40 PN 16

Technical Data	Hepta 100 P, 190-208/380-415 V, 50 Hz
Mains requirement: voltage 50 Hz	190-208/380-415 V
Motor rating 50 Hz	3.5 kW
Nominal pumping speed at 50 Hz	110 m ³ /h
Nominal rotation speed at 50 Hz	3000 min ⁻¹
Operating fluid	D1
Operating fluid filling	1.6 l
Protection category	IP55
Sound pressure level	70 dB (A)
Ultimate pressure	≤ 0.05 hPa ≤ 0.04 Torr ≤ 0.05 mbar
Weight	275 kg 606.26 lb

Order number	
Hepta 100	PU V11 420

Accessories	
Accessories UnoLine Plus	
PTC-resistor tripping device	P 4768 051 FQ
Consumables	
D1, synthetic diester based oil, 1 l	PK 005 875 -T
D1, synthetic diester based oil, 5 l	PK 005 876 -T
D1, synthetic diester based oil, 20 l	PK 005 877 -T