

Hepta 200 P, 220-230/416-460 V, 60 Hz

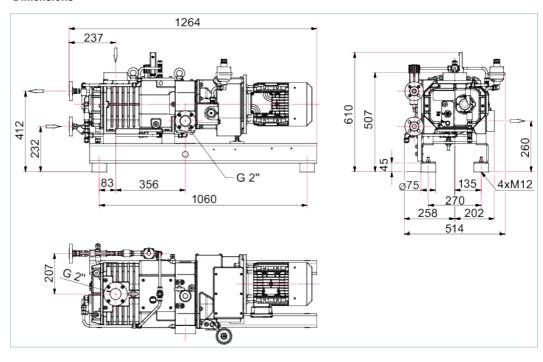




Hepta 200 P, 220-230/416-460 V, 60 Hz

- High-performance screw pump with a pumping speed of 265 m³/h
- Ideal solution for all areas in which oil-free vacuum is required
- Internal compression is gentle to bearings and seals
- For applications in the low and medium vacuum

Dimensions



Technical Data	Hepta 200 P, 220-230/416-460 V, 60 Hz
Ambient temperature	0-50 °C 32-122 °F 273-323 K
Cooling water consumption	120 – 360 l/h
Cooling water consumption, max	360 l/h
Cooling water consumption, min	120 l/h
Cooling water pressure	3,000-6,000 hPa 2,250-4,500 Torr 3,000-6,000 mbar
Cooling water temperature	10-25 °C 50-77 °F 283-298 K
Flange (in)	G 2"
Flange (out)	G 2"
Mains requirement: voltage 60 Hz	220 – 230/416 – 460 V
Motor rating 60 Hz	7.6 kW
Nominal pumping speed at 60 Hz	265 m³/h
Nominal rotation speed at 60 Hz	3,600 rpm 3,600 min ⁻¹
Operating fluid	D1, synthetic diester based oil
Operating fluid filling	1.55 I
Protection category	IP55
Sound pressure level	76 dB(A)
Ultimate pressure	$< 1 \cdot 10^{-2} \text{ hPa} \mid < 7.5 \cdot 10^{-3} \text{ Torr} \mid < 1 \cdot 10^{-2} \text{ mbar}$
Weight	319 kg 703.27 lb

Order number	
Hepta 200 P	PU V22 422

Accessories	
Operating fluid	
D1, synthetic diester based oil, 1 l	PK 005 875 -T
D1, synthetic diester based oil, 5 l	PK 005 876 -T
Exhaust silencer	
Exhaust silencer DN 50, PN 16, DIN 2576 for Hepta 200 P, 300 P	PU Z00 101
Check valve	
Check valve Hepta 200 P/300 P	PU Z00 201
PTC resistor tripping unit for PTC resistor sensor	
PTC-resistor tripping device	P 4768 052 FQ
Dust separator	
SAS 63 dust separator, DN 63 ISO-K, polyester filter	PK Z60 511
Other	
Flange DN 63 ISO-K/G 2"	PK 100 059

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