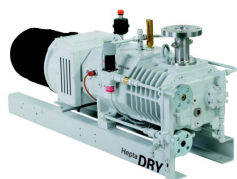




# Hepta 300

Dry screw pumps with a pumping speed of 320 m<sup>3</sup>/h at 50 Hz and 410 m<sup>3</sup>/h at 60 Hz:



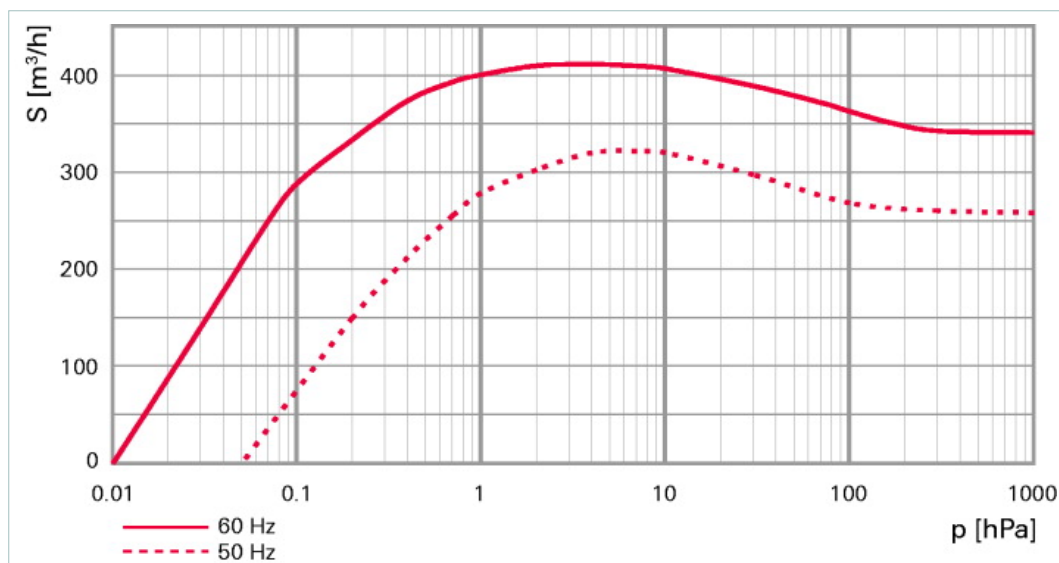


Similar Image

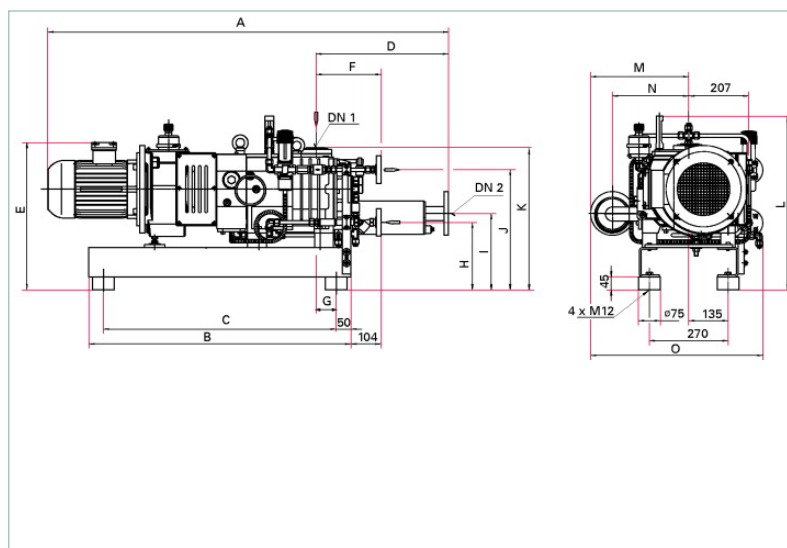
## Hepta 300 P, 190-208/220-240/380-415 V, 50 Hz

- High-performance screw pump with a pumping speed of 320 m<sup>3</sup>/h
- For mains voltage: 190-208/220-240/380-415, 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



A	1660 mm
B	1230 mm
C	1130 mm
D	533 mm
DN 1	DN 63 ISO-K
DN 2	DN 50 PN 16
E	552 mm
F	236 mm
G	81 mm
H	231 mm
I	262 mm
J	411 mm
K	495 mm
L	609 mm
M	364 mm
N	282 mm
O	620 mm

### Technical Data

### Hepta 300 P, 190-208/220-240/380-415 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

Technical Data	Hepta 300 P, 190-208/220-240/380-415 V, 50 Hz
Flange (out)	DN 50 PN 16
Mains requirement: voltage 50 Hz	190-208/220-240/380-415 V
Motor rating 50 Hz	7.5 kW
Nominal pumping speed at 50 Hz	320 m <sup>3</sup> /h
Nominal rotation speed at 50 Hz	3000 min <sup>-1</sup>
Operating fluid	D1
Operating fluid filling	1.6 l
Protection category	IP55
Sound pressure level	72 dB (A)
Ultimate pressure	≤ 0.05 hPa   ≤ 0.04 Torr   ≤ 0.05 mbar
Weight	330 kg   727.52 lb

Order number	
Hepta 300	PU V31 420

Accessories	
<b>Accessories UnoLine Plus</b>	
PTC-resistor tripping device	P 4768 051 FQ
<b>Consumables</b>	
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