



# Hepta 400

Dry screw pumps with a pumping speed of 350 m<sup>3</sup>/h at 50 Hz and 420 m<sup>3</sup>/h at 60 Hz:



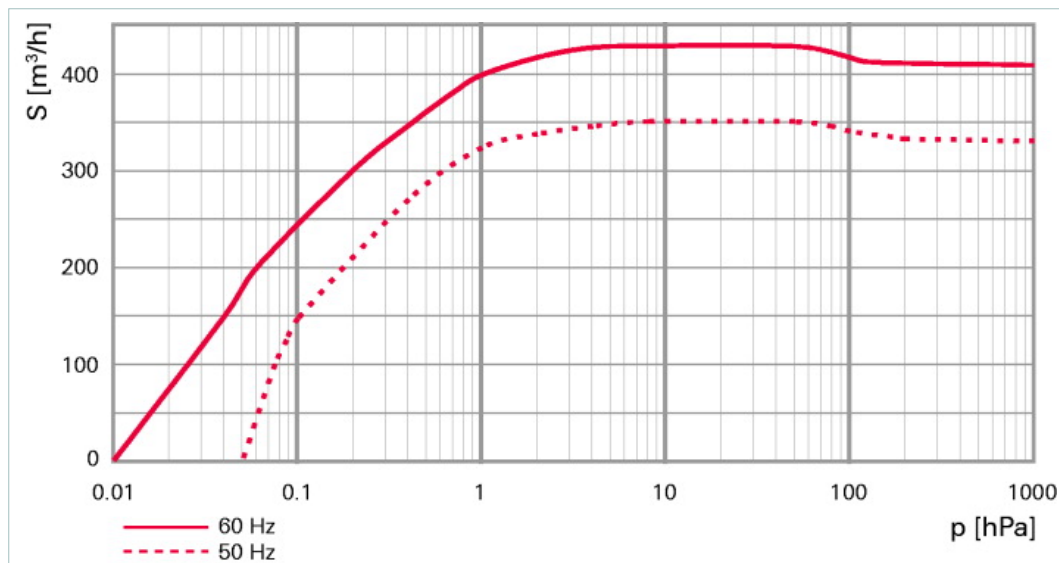


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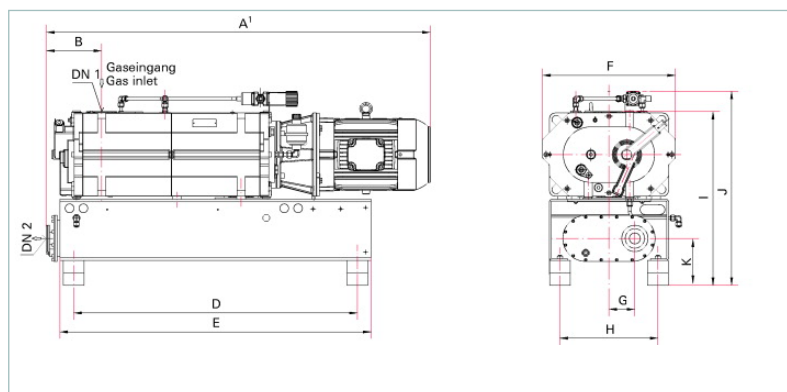
## Hepta 400 P, 220-230/440-460 V, 60 Hz

- High-performance screw pump with a pumping speed of 420 m<sup>3</sup>/h
- For mains voltage: 220-230/440-460, 60 Hz
- 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	1429 mm
B	243 mm
D	1025 mm
DN 1	DN 63 ISO-K
DN 2	DN 80 PN 16
E	1125 mm
F	480 mm
G	94 mm
H	354 mm
I	630 mm
J	700 mm
K	169 mm

Technical Data	Hepta 400 P, 220-230/440-460 V, 60 Hz
Ambient temperature	0-50 °C   32-122 °F   273-323 K
Cooling water consumption	4-8 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 80 PN 16
Mains requirement: voltage 60 Hz	220-230/440-460 V
Motor rating 60 Hz	9.5 kW
Nominal pumping speed at 60 Hz	420 m <sup>3</sup> /h
Nominal rotation speed at 60 Hz	3600 min <sup>-1</sup>

Technical Data	Hepta 400 P, 220-230/440-460 V, 60 Hz
Operating fluid	D1
Operating fluid filling	1.6 l
Protection category	IP55
Sound pressure level	69 dB (A)
Ultimate pressure	$\leq 0.01 \text{ hPa} \mid \leq 7.5 \cdot 10^{-3} \text{ Torr} \mid \leq 0.01 \text{ mbar}$
Weight	526 kg $\mid$ 1,159.62 lb

Order number	
Hepta 400	PU V41 422

Accessories	
<b>Accessories HenaLine</b>	
SAS 63 dust separator, DN 63 ISO-K, polyester filter	PK Z60 511
<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