



Hena 1000

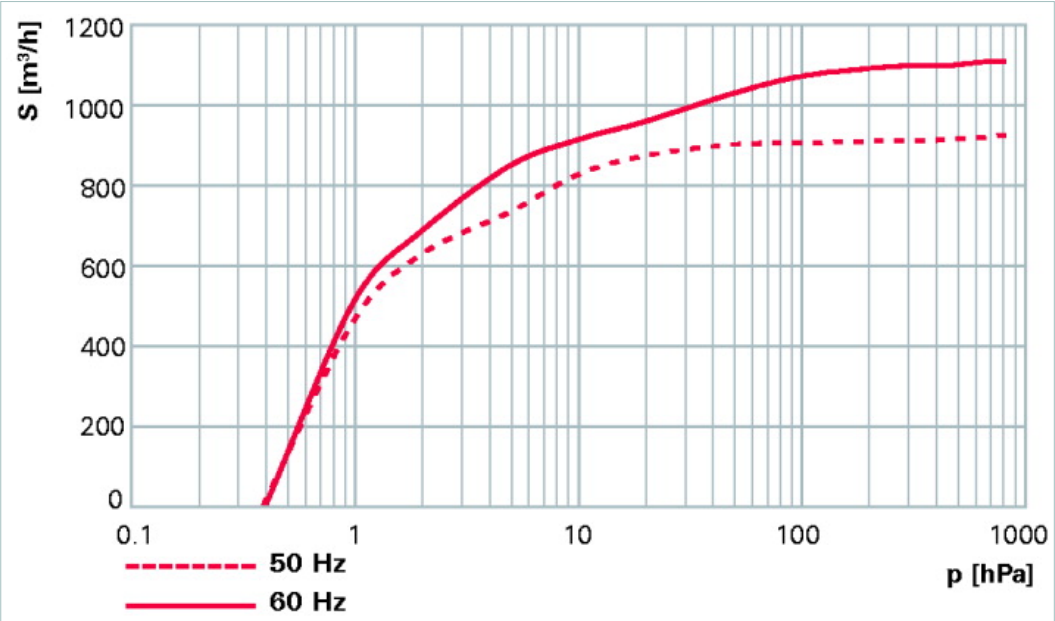
Single-stage, oil-sealed rotary vane pump with a
pumping speed up to 1200 m³/h



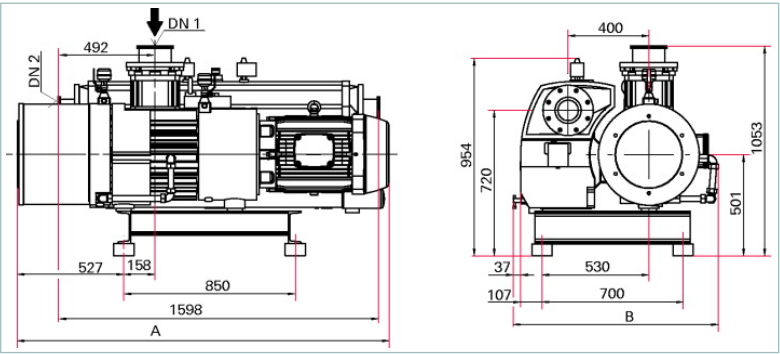
Hena 1000, 3-phase motor, 380-415/690 V, 50 Hz

- Powerful rotary vane pump with a pumping speed up to 1200 m³/h
- With IE2 motor
- Integrated gas ballast and high vacuum safety valve
- For all low and medium vacuum applications

Characteristics



Dimensions



A	1841 mm
B	1019 mm
DN 1	DN 160 ISO-K
DN 2	DN 100 ISO-K

Technical Data	Hena 1000, 3-phase motor, 380-415/690 V, 50 Hz
Cooling method, optional	Water
Cooling method, standard	Air
Cooling water consumption	ca. 8 l/min
Emission sound pressure level without gas ballast at 50 Hz	<= 82 dB (A)
Flange (in)	DN 160 ISO-K
Flange (out)	DN 100 ISO-K (2 x)
Mains requirement: voltage 50 Hz	380-415/690 V
Motor protection	3TF
Operating fluid	P3
Operating fluid filling	30 l
Protection category	IP 55
Pumping speed at 50 Hz	1000 m³/h
Rated power 50 Hz	22 kW
Rotation speed at 50 Hz	1000 min⁻¹
Switch	No
Ultimate pressure with gas ballast	1.2 hPa 0.9 Torr 1.2 mbar
Ultimate pressure without gas ballast	1 hPa 0.75 Torr 1 mbar
Weight	1,200 kg 2,645.52 lb

Ultimate pressure according to PNEUROP

Order number	
Hena 1000	PK D02 700

Accessories	
Accessories HenaLine	
SAS 160, DN 160 ISO-K, polyester filter	PK Z60 514
Accessories UnoLine Plus	
PTC-resistor tripping device	P 4768 051 FQ
Consumables	
P3, mineral oil, 1 l	PK 001 106 -T
P3, mineral oil, 5 l	PK 001 107 -T
P3, mineral oil, 20 l	PK 001 108 -T

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