



Similar to figure

Data sheet

Hydraulic data

Minimum efficiency index (MEI)	0.4
Maximum operating pressure P_N	10 bar
Min. fluid temperature T_{min}	-20 °C
Max. fluid temperature T_{max}	120 °C
Min. ambient temperature T_{min}	0 °C
Max. ambient temperature T_{max}	40 °C

Motor data

Mains connection	3~380 V, 50/60 Hz
Motor efficiency class	IE4
Rated power P_2	2.2 kW
Rated current I_N	6.9 A
Rated speed n	2900 1/min
Max. speed n_{max}	2900 1/min
Power consumption $P_{1 max}$	2700 W
Interference emission	EN 61800-3
Interference immunity	EN 61800-3
Insulation class	F
Protection class motor	IP55
Integrated full motor protection	-
Threaded cable connection	1 x M16x1.5

Materials

Pump housing	Grey cast iron
Impeller	PPE/PS-GF30
Shaft	Stainless steel
Shaft seal	AQ1EGG
Lantern	Grey cast iron

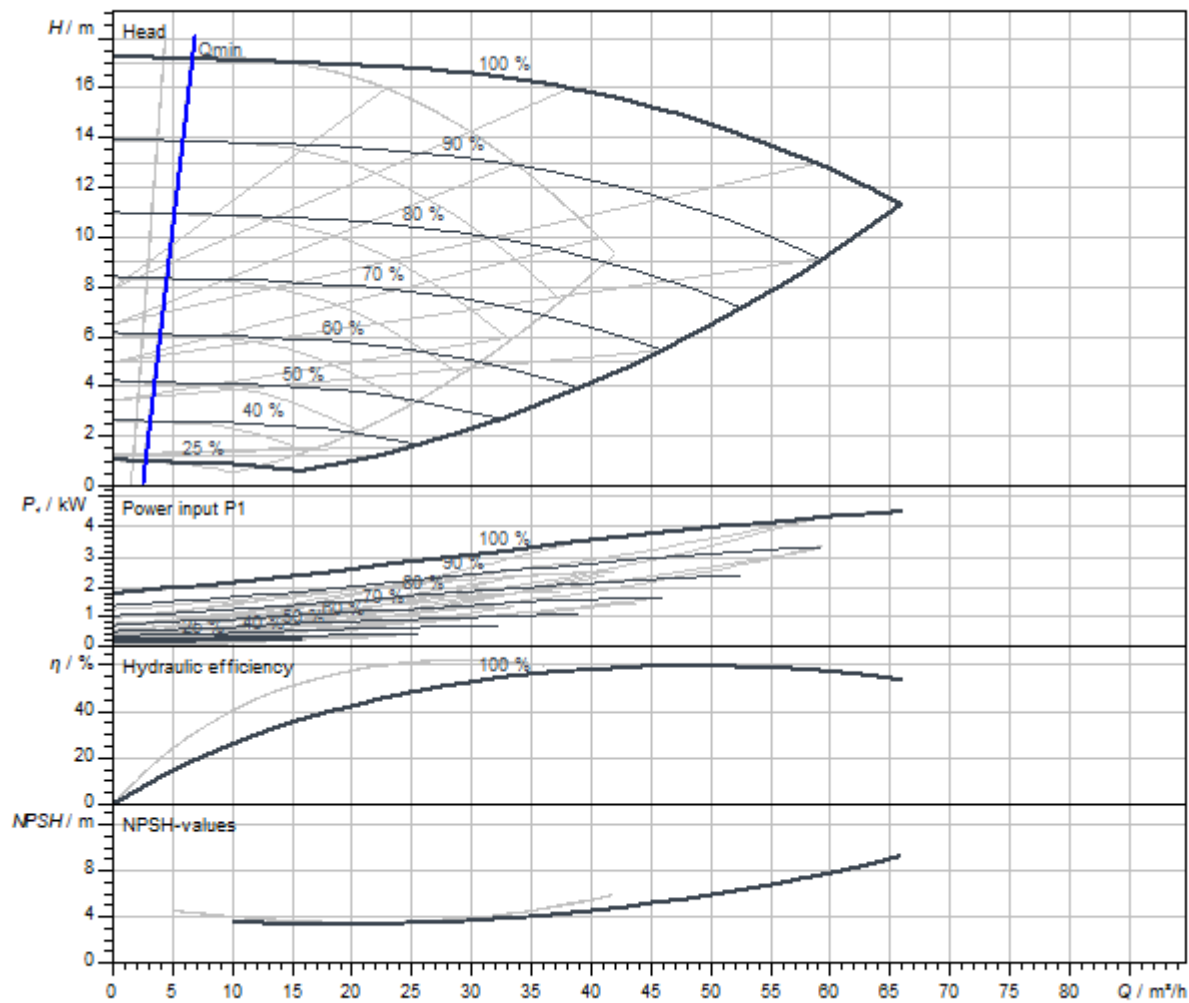
Approved liquids (other liquids upon request)

Heating water (as per VDI 2035)	yes
Heat carrier oil	Special version at additional charge
Cooling and cold water circulation systems	yes
Water-glycol mixtures (at 20 – 40 vol. % glycol and fluid temperature ≤ 40 °C)	yes

Installation dimensions

Port-to-port length L_0	340 mm
Pipe connection on the suction side D_Ns	DN 50
Pipe connection on the discharge side D_Nd	DN 50

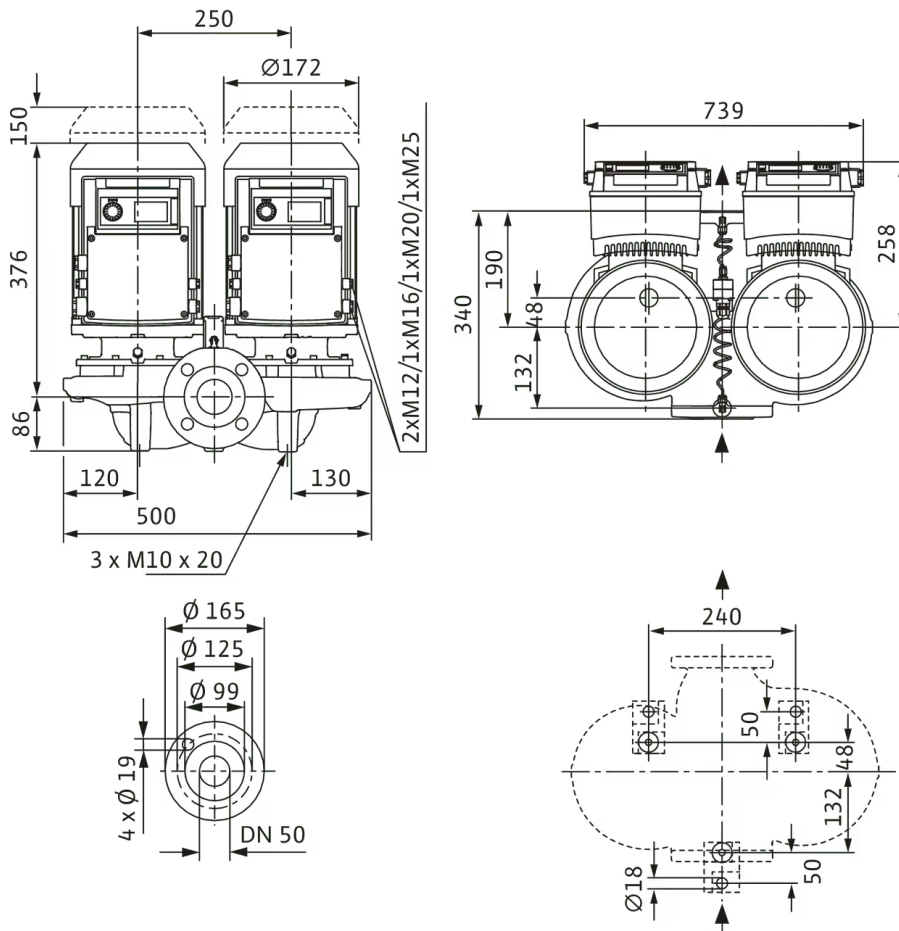
Pump curves



Fluid media	Water 100 %
Fluid temperature <i>T</i>	20,00 °C
speed at duty point <i>n hydr. @ OP</i>	2.908 1/min

Dimensions and dimensions drawings

VeroTwin-DP-E 50/130-2,2/2



Note:

Housing with feet for installation on a base and drilled holes M10, brackets on request.