



Data sheet

Hydraulic data

Maximum operating pressure P_N	10 bar
Discharge port	Rp 1
Min. fluid temperature T_{min}	-20 °C
Max. fluid temperature T_{max}	120 °C
Min. ambient temperature T_{min}	-15 °C
Max. ambient temperature T_{max}	50 °C

Motor data

Mains connection	3~400 V, 50 Hz
Voltage tolerance	±10 %
Rated power P_2	0.75 kW
Rated current I_N	1.9 A
Rated speed n	2900 1/min
Insulation class	F
Protection class motor	IP55

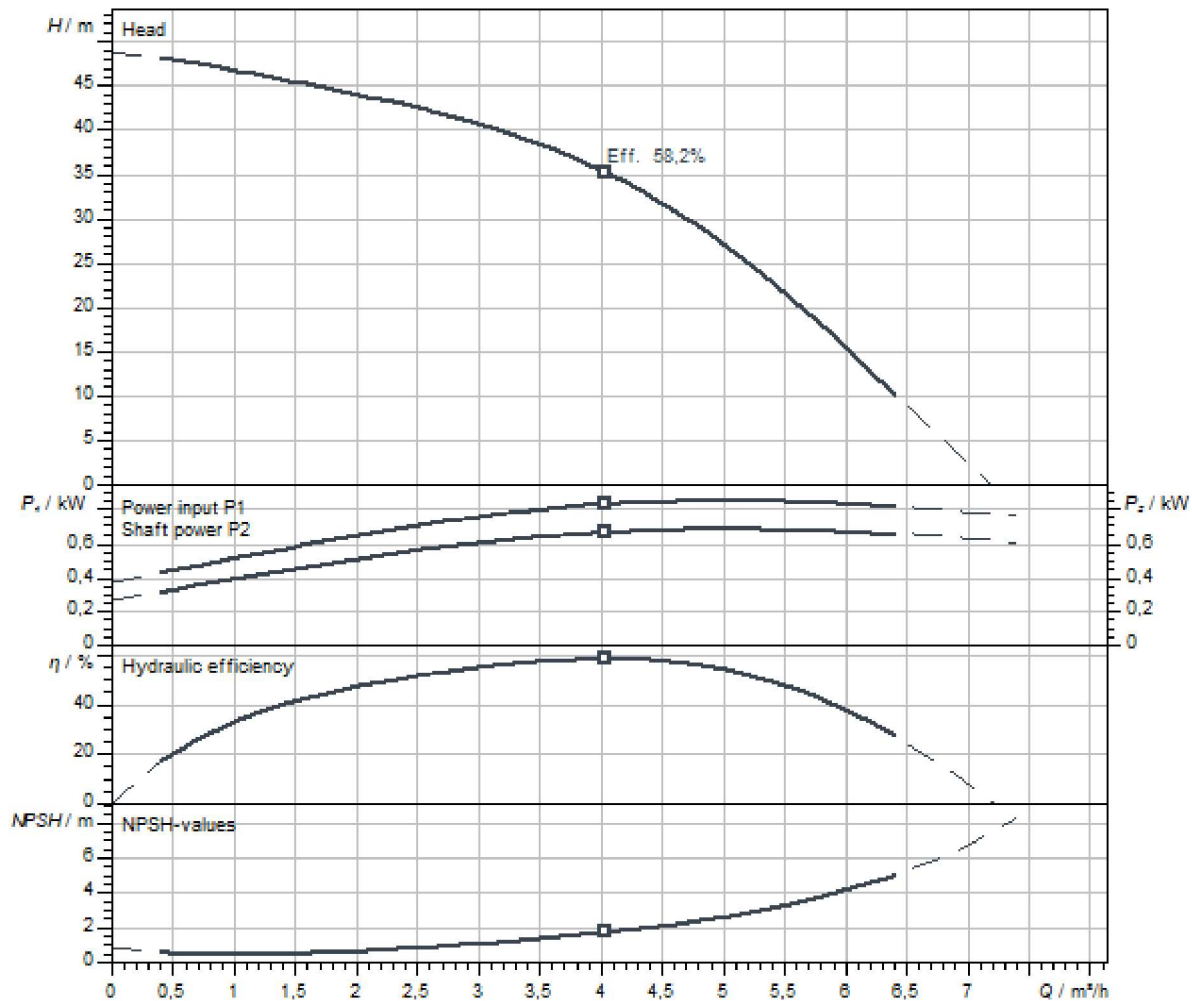
Materials

Pump housing	Stainless steel
Shaft	Stainless steel
Shaft seal	BQ1E3GG
Gasket material	EPDM
Impeller	Stainless steel

Installation dimensions

Pipe connection on the suction side DNs	Rp 1
Pipe connection on the discharge side DNd	Rp 1

Pump curves



Dimensions and dimensions drawings

Medana CH1-L.405-1/E/E/10T