



## Data sheet

### Hydraulic data

Maximum operating pressure $P_N$	10 bar
Discharge port	Rp 1½
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 $P_2$	2.5 kW
Rated current $I_N$	5.2 A
Rated speed $n$	2900 1/min
Insulation class	F
Protection class motor	IP55

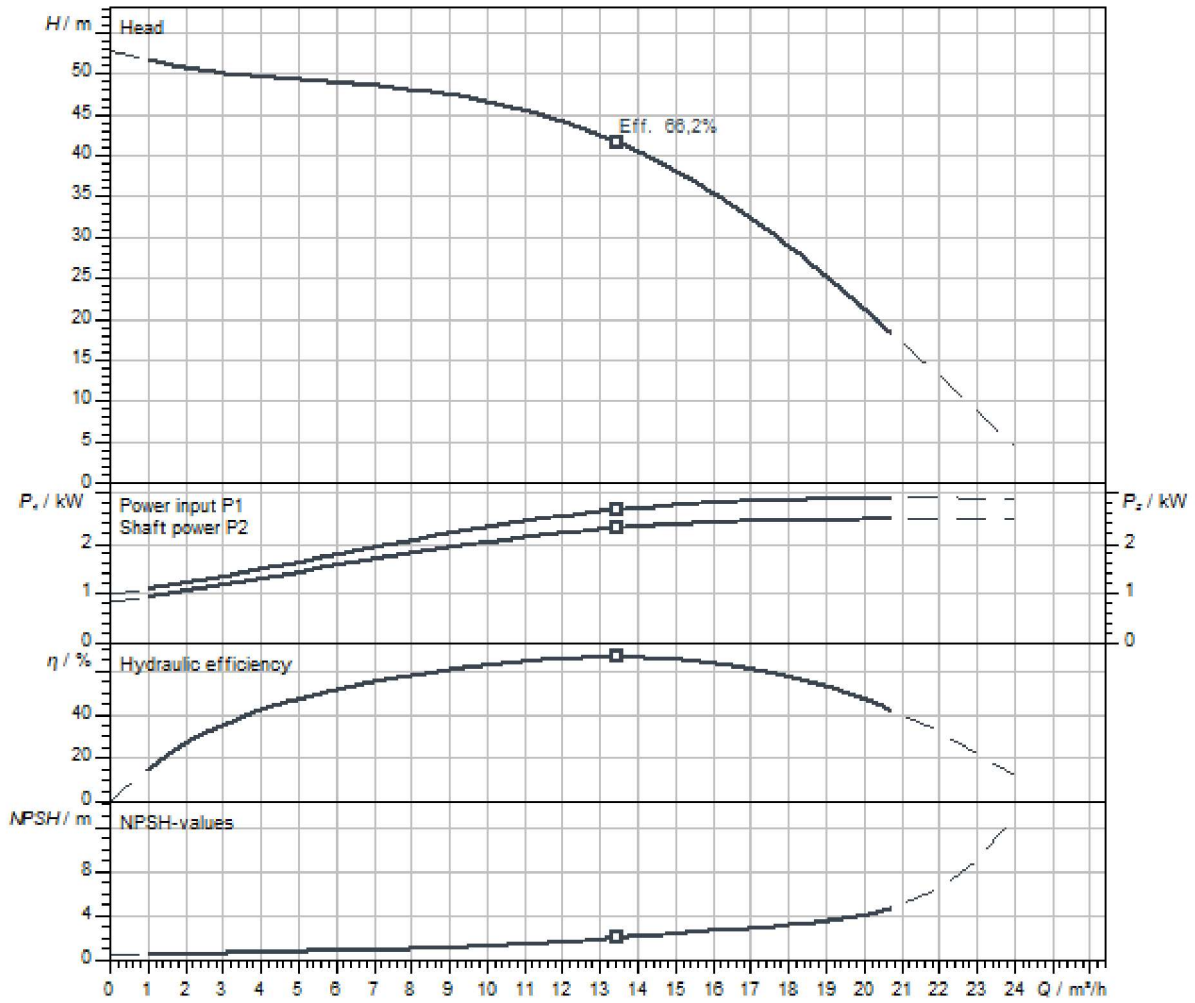
### Materials

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

### Installation dimensions

Pipe connection on the suction side $DN_s$	Rp 2
Pipe connection on the discharge side $DN_d$	Rp 1½

Pump curves



Dimensions and dimensions drawings

Medana CH1-L.1604-1/E/E/10T

