

Data sheet

Hydraulic data

Maximum operating pressure PN	16 bar
Min. fluid temperature T_{min}	-20 °C
Max. fluid temperature T_{max}	140 °C
Min. ambient temperature T_{min}	-15 °C
Max. ambient temperature T_{max}	40 °C

Motor data

Mains connection	3~400 V, 50 Hz
Voltage tolerance	±10 %
Rated power P_2	30 kW
Motor efficiency class	IE3
Rated current I_N	57.1 A
Rated speed n	1480 1/min
Power factor $\cos \varphi_{100}$	0.75
Insulation class	F
Protection class motor	IP55

Installation dimensions

Pipe connection on the suction side DN_s	DN 200
Pipe connection on the discharge side DN_d	DN 150

Materials

Pump housing	Grey cast iron
Impeller	Grey cast iron
Shaft	Stainless steel
Mechanical seal	AQ1EGG
Lantern	Grey cast iron