

Data sheet

Hydraulic data

Maximum operating pressure P_N	10 bar
Min. fluid temperature T_{min}	2 °C
Max. fluid temperature T_{max}	65 °C
Min. ambient temperature T_{min}	0 °C
Max. ambient temperature T_{max}	40 °C

Motor data

Mains connection	1~230 V \pm 10%, 50 Hz
Power consumption $P_{1 max}$	89 W
Interference emission	EN 61000-6-3
Interference immunity	EN 61000-6-2
Electromagnetic compatibility	EN 61800-3
Threaded cable connection	1 x PG11
Insulation class	F
Protection class	IP42

Materials

Pump housing	Bronze
Impeller	PPE-GF30
Shaft	Oxide ceramic
Bearing	Carbon, synthetic resin-impregnated

Installation dimensions

Pipe connection on the discharge side DN_d	G 1½
Pipe connection on the suction side DN_s	G 1½
Port-to-port length L_0	130 mm

Pump curves

