

Data sheet

Hydraulic data

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| Maximum operating pressure PN | 10 bar |
| Head max H_{max} | 7.6 m |
| Flow max Q_{max} | 4.4 m ³ /h |
| Minimum suction head at 50 °C m | 0.5 m |
| Minimum suction head at 95 °C m | 3 m |
| Minimum suction head at 110 °C | 10 m |
| Min. fluid temperature T_{min} | -10 °C |
| Max. fluid temperature T_{max} | 95 °C |
| Max. fluid temperature at max. ambient temperature of +25 °C T_{max} | 95 °C |
| Max. fluid temperature at max. ambient temperature of +40 °C T_{max} | 95 °C |
| Min. ambient temperature T_{min} | -10 °C |
| Max. ambient temperature T_{max} | 40 °C |

Motor data

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|-------------------------------|------------------------|
| Energy efficiency index (EEI) | ≤0.23 |
| Mains connection | 1~230 V ±10%, 50/60 Hz |
| Rated power P_2 | 58 W |
| Min. speed n_{min} | 500 1/min |
| Max. speed n_{max} | 4800 1/min |
| Power consumption $P_{1 min}$ | 4 W |
| Power consumption $P_{1 max}$ | 75 W |
| Emitted interference | EN 61000-6-3 |
| Interference resistance | EN 61000-6-2 |
| Electromagnetic compatibility | EN 61800-3 |
| Threaded cable connection | 1 x PG11 |
| Insulation class | F |
| Protection class | IPX4D |

Materials

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|--------------|---------------------------|
| Pump housing | Grey cast iron |
| Impeller | PP-GF40 |
| Shaft | Stainless steel |
| Bearing | Carbon, metal-impregnated |

Installation dimensions

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|---|--------|
| Pipe connection on the discharge side DNd | G 1½ |
| Pipe connection on the suction side DNs | G 1½ |
| Port-to-port length $L0$ | 180 mm |