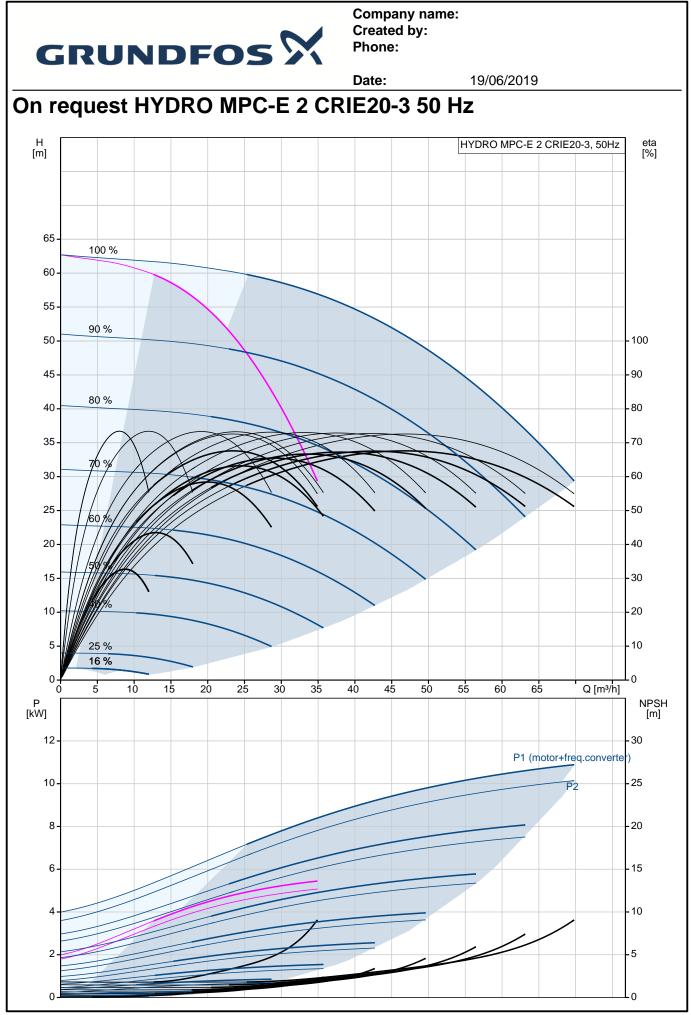




Company name: Created by: Phone:

| | Date: 19/06/2019 |
|---|---|
| Description | |
| | Secondary sensor (Possible to switch to another sensor/setpoint). |
| | Multi-sensor (up to 6 sensors to influence the setpoint). |
| | Manual operation. |
| | Possibility of external setpoint influence. |
| | Log function. |
| | Setpoint ramp. |
| | Possibility of digital remote-control functions: |
| | System on/off. |
| | Max., min. or user-defined duty. |
| | Up to 6 alternative setpoints. |
| | Digital inputs and outputs can be configured individually. |
| | Pump and system monitoring functions: Minimum and maximum limits of current value. |
| | |
| | Inlet pressure. Non-return valve monitoring. |
| | Motor protection. |
| | Sensors and cables monitored for malfunction. |
| | Alarm log with the previous 24 warnings/alarms. |
| | Display and indication functions: |
| | Colour screen display. |
| | Green indicator light for operating indications and red indicator light for fault |
| | indications |
| | Potential-free changeover contacts for operation and fault. |
| | Grundfos bus communication. |
| The booster system has | |
| Flow media: | Water |
| Allowed liquid temp.: | 5 °C 60 °C 16 bar |
| System pressure max.: Flow (Plant): | 70 m ³ /h |
| | py pump acc. DIN 1988/T5: 36 m ³ /h |
| Mains suply: | 380-415 V |
| Nom. current of plant: | 22,4A-415V |
| Nominal power: | 5.5 kW |
| Net weight: | 239 kg |
| Maximum head: 63 m Maximum flow: 70 m³/h | |
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Printed from Grundfos Product Centre [2019.03.001]



Company name: Created by: Phone:

| Description | Value |
|--------------------------------|----------------------------|
| General information: | |
| Product name: | HYDRO MPC-E 2 CRIE20-3 |
| Product No: | On request |
| EAN number: | On request |
| Technical: | · |
| Max flow: | 70 m³/h |
| Max flow system: | 36 m³/h |
| Head max: | 63 m |
| Main pump name: | CRIE20-3 |
| Main pump No: | 99071682 |
| Number of pumps: | 2 |
| Non-ret. valve: | at discharge side |
| Materials: | |
| Manifolds: | EN/DIN 1.4571/ AISI 316 TI |
| Installation: | |
| Maximum operating pressure: | 16 bar |
| Manifold inlet: | DN80 |
| Manifold outlet: | DN80 |
| Pressure rating: | PN16 |
| Earth connection: | PE |
| System design: | А |
| Liquid: | |
| Pumped liquid: | Water |
| Liquid temperature range: | 5 60 °C |
| Selected liquid temperature: | 20 °C |
| Density at selected liquid | |
| temperature: | 998.2 kg/m³ |
| Electrical data: | |
| Power (P2) main pump: | 5.5 kW |
| Mains frequency: | 50 Hz |
| Rated voltage: | 3 x 380-415 V |
| Rated current of system: | 22,4A-415V |
| Start. method: | electronically |
| Enclosure class (IEC 34-5): | IP54 |
| Dedie interference currection: | EMC |
| Radio interference supression: | DIRECTIVE(2014/30/EU) |
| Controls: | |
| Control type: | E |
| Tank: | |
| Diaphragm tank: | Yes |
| Others: | |
| Basis plant: | Y |
| Net weight: | 239 kg |
| Gross weight: | 260 kg |
| Product range: | GB |
| Config. file no: | 98272348 |
| Config.file Control MPC: | 98271946 |
| Config.file Hydro MPC: | 98272014 |
| Country of origin: | GB |
| Custom tariff no .: | 84137075 |
| | |

