

| Qty. | Description |
|------|-------------|
|------|-------------|

|   |             |
|---|-------------|
| 1 | SQF 1.2-3 N |
|---|-------------|



Note! Product picture may differ from actual product

Product No.: [96834839](#)

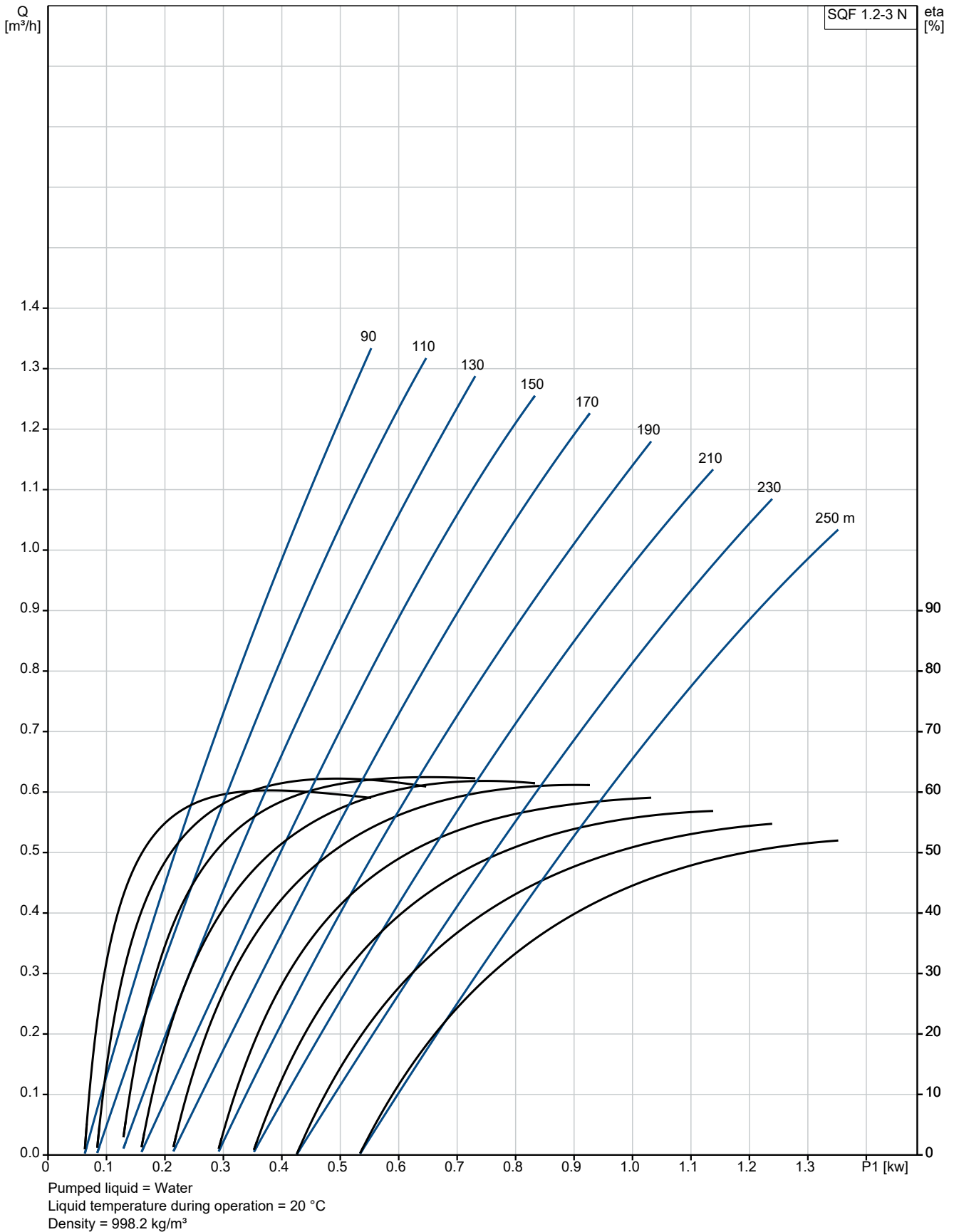
The 3" SQFlex centrifugal pump is for medium heads and flow rates.

The SQFlex system is a reliable water supply system based on renewable energy sources, such as solar and wind energy.

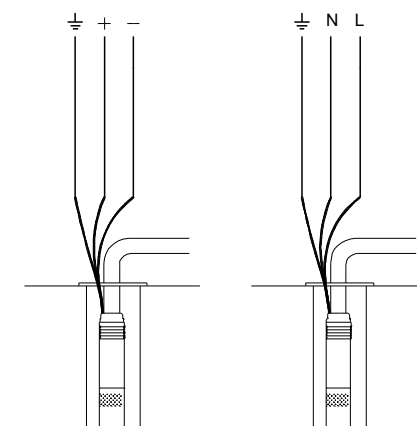
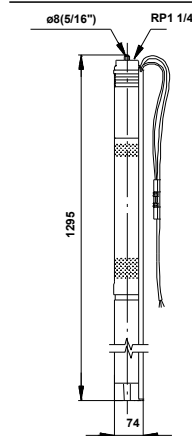
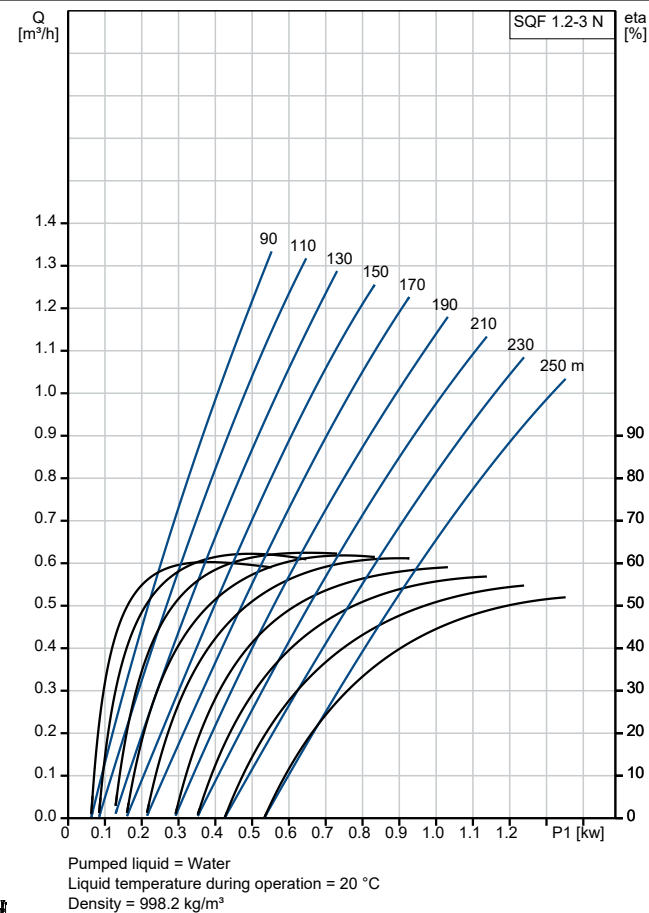
Thanks to its flexible energy supply and performance, the SQFlex system can be combined and adapted to meet any need on the installation site.

The SQFlex system has a wide voltage range, built-in maximum power point tracking (MPPT) as well as dry-running, voltage and overload protection.

## 96834839 SQF 1.2-3 N 50 Hz



| Description                  | Value   |
|------------------------------|---|
| <b>General information:</b>  |   |
| Product name:                | SQF 1.2-3 N   |
| Product No:                  | 96834839  |
| EAN number:                  | 5700311531655   |
| Price:                       | ZAR 49146   |
| <b>Technical:</b>            |   |
| Stages:                      | 3   |
| Approvals:                   | UKCA,CE,EAC,CN RoHS<br>Exempt,Morocco, Sepro            |
| Pump No:                     | 96834836  |
| Model:                       | C   |
| Return valve:                | Y   |
| Zinc Anodes:                 | No  |
| <b>Materials:</b>            |   |
| Pump:                        | Stainless steel<br>DIN W.-Nr. 1.4401<br>AISI 316        |
| Impeller:                    | Stainless steel<br>EN 1.4401<br>AISI 316                |
| Motor:                       | Stainless steel<br>DIN W.-Nr. 1.4401<br>AISI 316        |
| Rotor:                       | Stainless steel<br>DIN W.-Nr. 1.4401<br>AISI 316        |
| Stator:                      | Stainless steel / EPDM<br>DIN W.-Nr. 1.4401<br>AISI 316 |
| <b>Installation:</b>         |   |
| Maximum ambient pressure:    | 15 bar  |
| Maximum operating pressure:  | 15 bar  |
| Type of connection:          | Rp  |
| Size of connection:          | 1 1/4 inch  |
| Minimum borehole diameter:   | 76 mm   |
| <b>Liquid:</b>               |   |
| Pumped liquid:               | Water   |
| Liquid temperature range:    | 0 .. 40 °C  |
| Selected liquid temperature: | 20 °C   |
| Density:                     | 998.2 kg/m³   |
| <b>Electrical data:</b>      |   |
| Motor type:                  | MSF3N   |
| Power input - P1:            | 1.4 kW  |
| Rated power - P2:            | 1 kW  |
| Rated voltage AC:            | 1 x 90-240 V  |
| Rated voltage DC:            | 30-300 V  |
| Rated current:               | 8.4 A   |
| Power factor:                | 1.0   |
| Rated speed:                 | 3600 rpm  |
| Start. method:               | direct-on-line  |
| Enclosure class (IEC 34-5):  | IP68  |
| Insulation class (IEC 85):   | F   |
| Built-in motor protection:   | Y   |
| Thermal protec:              | internal  |
| Length of cable:             | 2 m   |
| Motor No:                    | 96275337  |
| Udc:                         | 300 V<br>30 V   |





Company name:

Created by:

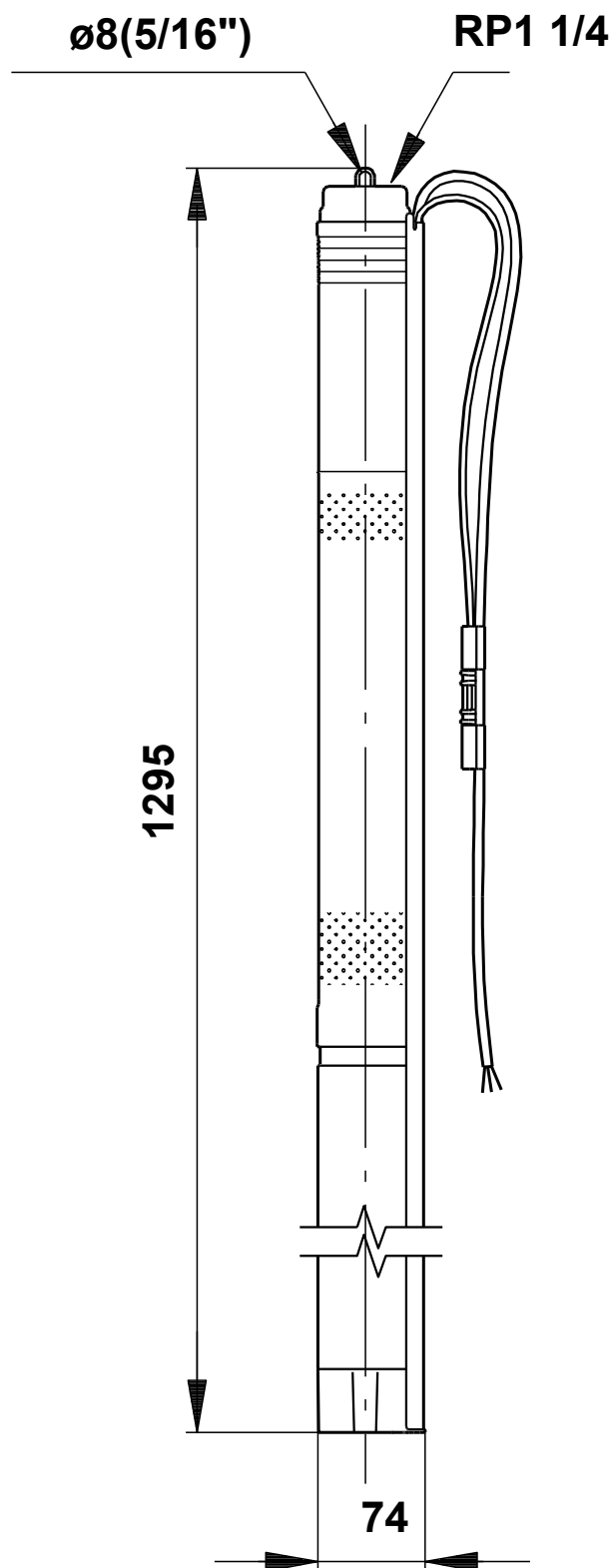
Phone:

Date:

23/02/2025

| Description                      | Value                                   |
|----------------------------------|---|
| <b>Others:</b>                   |   |
| Minimum efficiency index, MEI ≥: | ---                                     |
| Net weight:                      | 8.2 kg                                  |
| Gross weight:                    | 10 kg                                   |
| Shipping volume:                 | 0.024 m³                                |
| Sales region:                    | Europe/South<br>America/Japan/Australia |
| Country of origin:               | MX                                      |
| Custom tariff no.:               | 84137025                                |

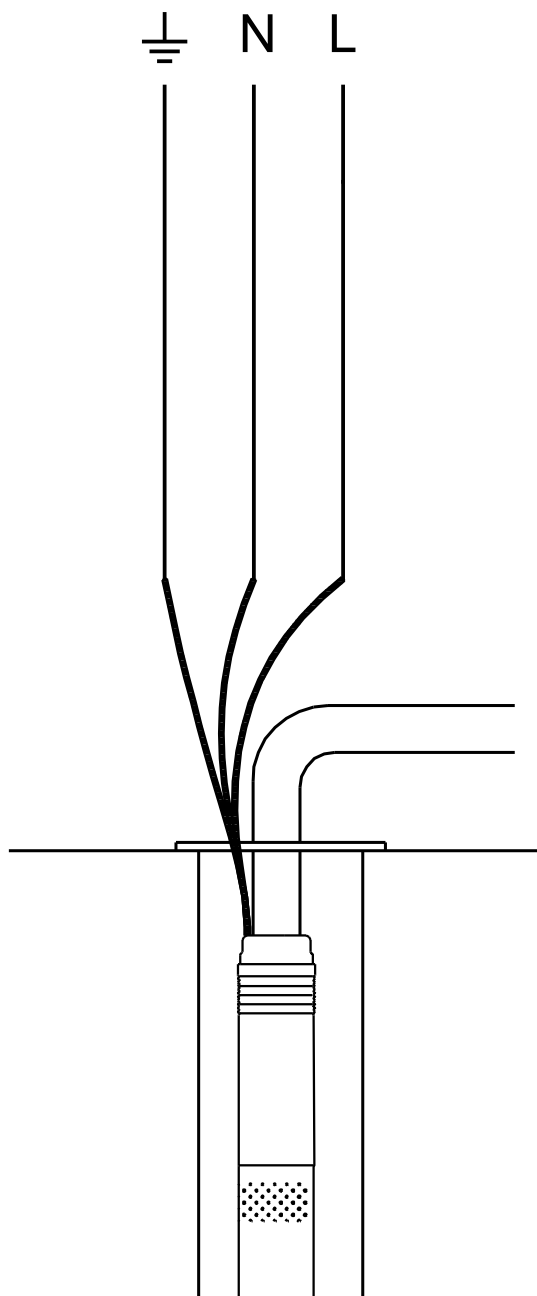
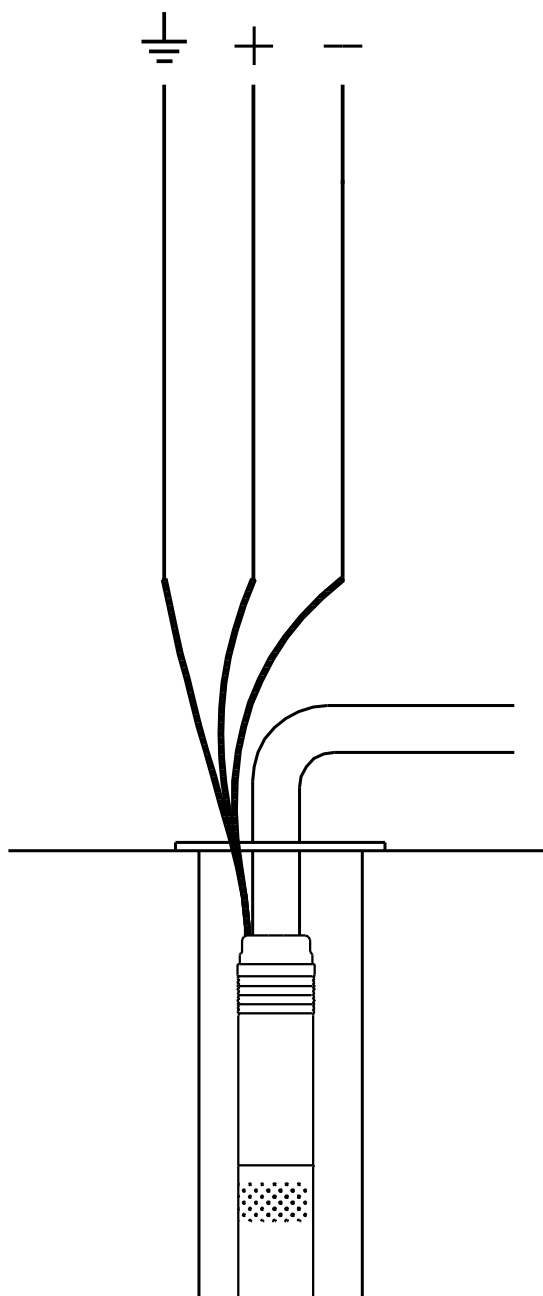
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Note! All units are in [mm] unless others are stated.

Disclaimer: This simplified dimensional drawing does not show all details.

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