
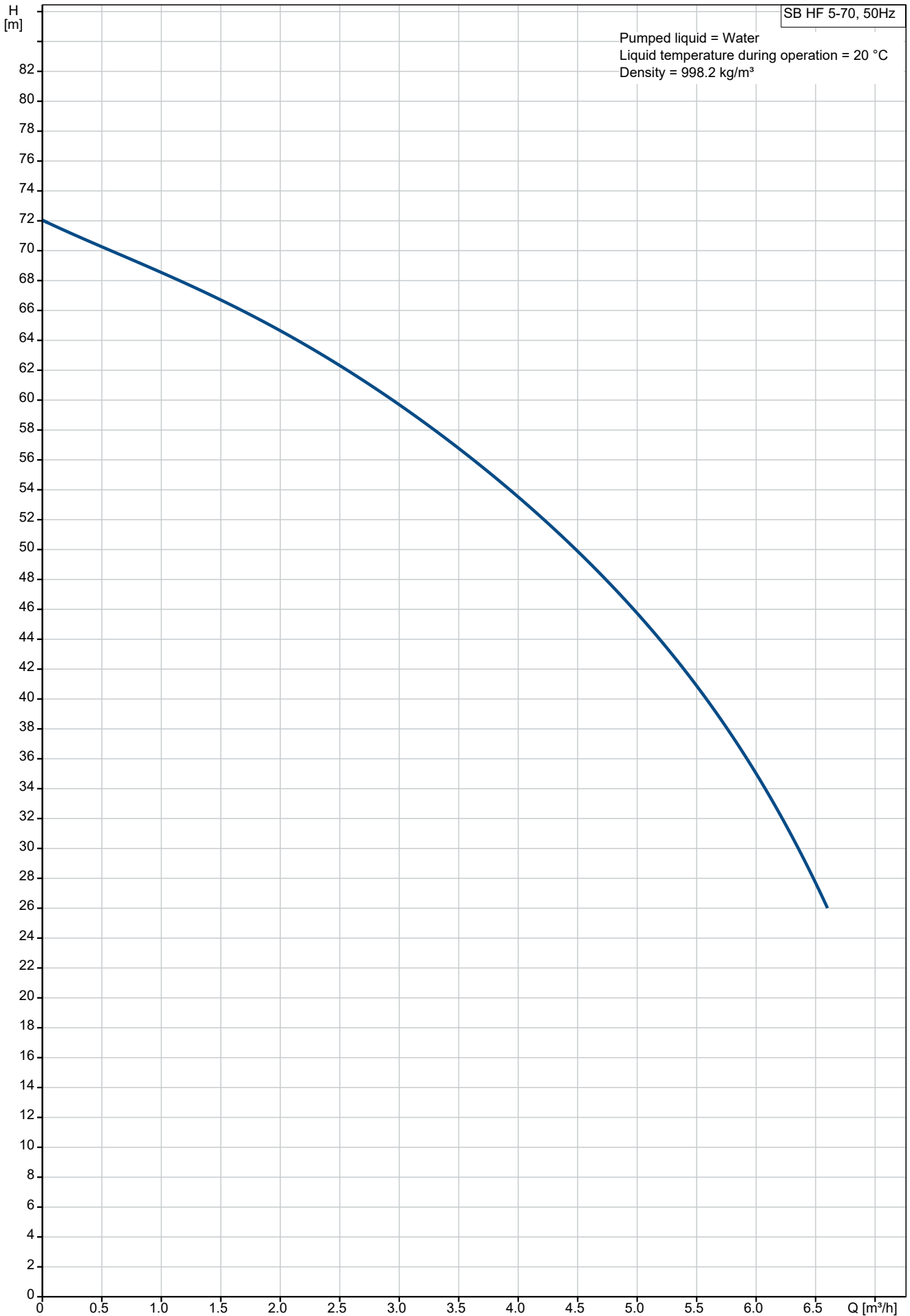


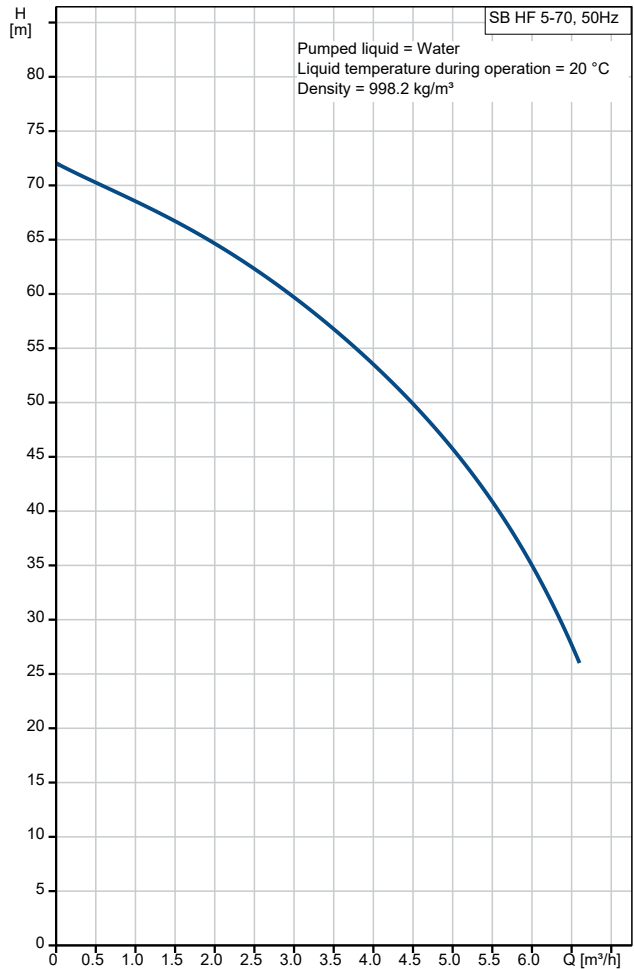
| Qty. | Description  |
|------|--|
| 1    | <p data-bbox="199 161 694 190"><b>Product name: SB HF 5-70</b></p>  <p data-bbox="590 761 1061 784"><b>Note! Product picture may differ from actual product</b></p> <p data-bbox="199 795 462 817">Product No.: <a href="#">99386067</a></p> <p data-bbox="566 884 1428 974">Grundfos SB HF 5-70 is a submersible pump designed for water supply and pressure boosting in domestic and rainwater applications. The pump is built from stainless-steel materials resistant to corrosion. The double mechanical shaft seal ensures trouble free operation and an oil chamber to</p> <p data-bbox="199 1019 1468 1097">Max liquid temp: The SB HF 5-70 is equipped with a 20 m supply cable, and the maximum installation depth is 15 m below the water level, with a liquid temperature ranging from 0 °C to 40 °C.</p> <p data-bbox="199 1142 1412 1220">SB HF has an inlet strainer placed at the bottom of the pump, which allows for the pump to draw water from a low level in the installation. The stainless-steel strainer has 1 mm / 0.04-inch mesh to prevent large particles from entering the pump housing.</p> <p data-bbox="199 1310 1364 1339">The single-phase model is effectively protected against any accidental overload by built-in thermal protection.</p> <p data-bbox="199 1377 1197 1406">The motor is placed in the top, inside the pump sleeve, and thus cooled by the pumped liquid.</p> <p data-bbox="199 1433 694 1579"> <b>Liquid:</b><br/> Pumped liquid: Water<br/> Liquid temperature range: 0 .. 40 °C<br/> Selected liquid temperature: 20 °C<br/> Density: 998.2 kg/m<sup>3</sup> </p> <p data-bbox="199 1612 758 1848"> <b>Technical:</b><br/> Rated flow: 5 m<sup>3</sup>/h<br/> Rated head: 47 m<br/> Max. Particle: 1 mm<br/> Approvals: CE,WEEE<br/> Curve tolerance: ISO9906:2012 3B<br/> Return valve: NO<br/> Rated driver speed: 2800 rpm </p> <p data-bbox="199 1881 726 2049"> <b>Materials:</b><br/> Pump housing: Stainless steel<br/> AISI 304<br/> Impeller: Stainless steel<br/> EN 1.4301<br/> AISI 304 </p> |

| Qty. | Description   |
|------|---|
|      | <p>Installation:</p> <p>Range of ambient temperature: -10 .. 50 °C</p> <p>Type of inlet connection: STRAINER</p> <p>Pump outlet: G 1" 1/4</p> <p>Maximum installation depth: 15 m</p> <p>Electrical data:</p> <p>Power input P1: 2 kW</p> <p>Rated power - P2: 1.2 kW</p> <p>Mains frequency: 50 Hz</p> <p>Rated voltage: 1 x 220-240 V</p> <p>Rated current: 8.8 A</p> <p>Capacitor size - run: 30 µF/420 V</p> <p>Enclosure class (IEC 34-5): IP68</p> <p>Insulation class (IEC 85): F</p> <p>Built-in motor protection: Y</p> <p>Length of cable: 20 m</p> <p>Cable type: H07RN-F 3G1</p> <p>Type of cable plug: SCHUKO</p> <p>Others:</p> <p>Net weight: 20.9 kg</p> <p>Gross weight: 22.9 kg</p> <p>Shipping volume: 0.042 m<sup>3</sup></p> <p>Swedish RSK No.: 5874520</p> <p>Finnish LVI No.: 4822551</p> |

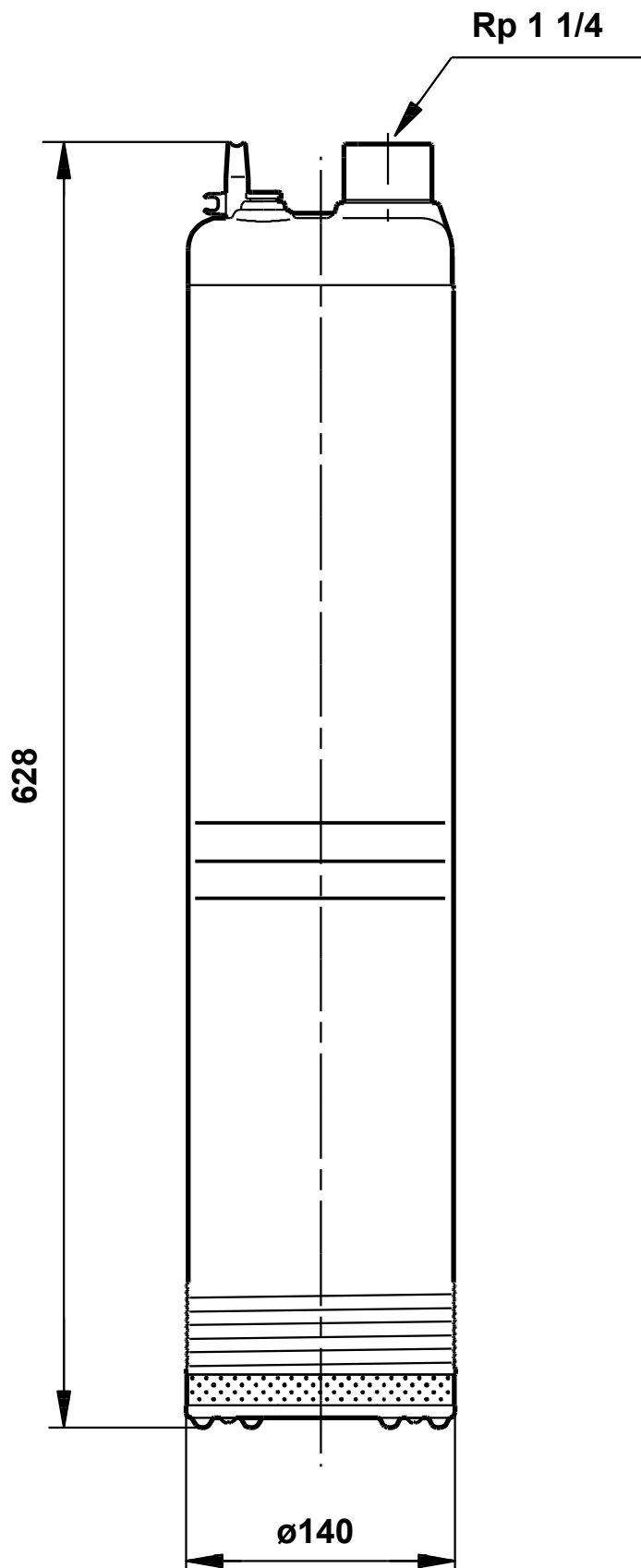
# 99386067 SB HF 5-70 50 Hz



| Description                   | Value                   |
|-------------------------------|-------------------------|
| <b>General information:</b>   |                         |
| Product name:                 | SB HF 5-70              |
| Product No:                   | 99386067                |
| EAN number:                   | 5713828265470           |
| Price:                        |                         |
| <b>Technical:</b>             |                         |
| Rated flow:                   | 5 m <sup>3</sup> /h     |
| Rated head:                   | 47 m                    |
| Maximum head:                 | 70 m                    |
| Impellers:                    | 6                       |
| Max. Particle:                | 1 mm                    |
| Approvals:                    | CE, WEEE                |
| Curve tolerance:              | ISO9906:2012 3B         |
| Return valve:                 | NO                      |
| Rated driver speed:           | 2800 rpm                |
| <b>Materials:</b>             |                         |
| Pump housing:                 | Stainless steel         |
| Pump housing:                 | AISI 304                |
| Impeller:                     | Stainless steel         |
| Impeller:                     | EN 1.4301               |
| Impeller:                     | AISI 304                |
| <b>Installation:</b>          |                         |
| Range of ambient temperature: | -10 .. 50 °C            |
| Type of inlet connection:     | STRAINER                |
| Pump outlet:                  | G 1" 1/4                |
| Maximum installation depth:   | 15 m                    |
| <b>Liquid:</b>                |                         |
| Pumped liquid:                | Water                   |
| Liquid temperature range:     | 0 .. 40 °C              |
| Selected liquid temperature:  | 20 °C                   |
| Density:                      | 998.2 kg/m <sup>3</sup> |
| pH-value range:               | 4-9                     |
| <b>Electrical data:</b>       |                         |
| Power input P1:               | 2 kW                    |
| Rated power - P2:             | 1.2 kW                  |
| Mains frequency:              | 50 Hz                   |
| Rated voltage:                | 1 x 220-240 V           |
| Rated current:                | 8.8 A                   |
| Capacitor size - run:         | 30 µF/420 V             |
| Enclosure class (IEC 34-5):   | IP68                    |
| Insulation class (IEC 85):    | F                       |
| Built-in motor protection:    | Y                       |
| Length of cable:              | 20 m                    |
| Cable type:                   | H07RN-F 3G1             |
| Type of cable plug:           | SCHUKO                  |
| <b>Controls:</b>              |                         |
| Flow switch:                  | N                       |
| <b>Others:</b>                |                         |
| Net weight:                   | 20.9 kg                 |
| Gross weight:                 | 22.9 kg                 |
| Shipping volume:              | 0.042 m <sup>3</sup>    |
| Swedish RSK No.:              | 5874520                 |
| Finnish LVI No.:              | 4822551                 |



**99386067 SB HF 5-70 50 Hz**



Note! All units are in [mm] unless others are stated.  
Disclaimer: This simplified dimensional drawing does not show all details.