

## 3 SQF-2 : Grundfos SQFlex Submersible Solar Pump



Price: CAD \$3,939.00

**SKU:** GF3SQF-2

**Product Categories:** [Appliances](#), [Shop](#)

**Product Tags:** [3 sqf-2](#), [canada](#), [grundfos](#), [grundfos 3 sqf-2](#), [grundfos solar pump](#), [pump](#), [solar pump](#), [solar water pumping](#), [sqflex](#), [water pump](#), [water pumping](#)

**Product Page:**

<https://www.modernoutpost.com/product/grundfos-sqflex-submersible-solar-pump-3-sqf-2/>

### Product Summary

Grundfos SQFlex Submersible Pumps offer the basis for a complete off-grid water supply system. Built with flexibility in mind, the 3 SQF-2 pump is able to run efficiently from either AC or DC power, and incorporates a built-in MPPT controller and soft-start. This model is a helical rotor pump, ideal when up to 120m (395') of lift is required, and up to 11.35 L/min (3 Gal/min).

### Product Description

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When the solar resource is unreliable, the Grundfos SQFlex pumps can be integrated with battery back-up systems.

### 3 SQF-2 Pump Applications

SQFlex pumps are designed for continuous & intermittent operation, and are ideally suited to...

- Residential : Villages, schools, hospitals, single-family houses, etc. - Farms : Watering cattle, Irrigation of fields or greenhouses - Surface water pumping : Water from ponds and lakes

### Grundfos 3 SQF-2 Features

- Runs from either DC or AC power (30V - 300V) - Built-in electronics make for simple installation - Extremely reliable - Low operating costs - Dry-running protection - Built-in motor protection - High efficiency - Built-in maximum power point tracking (MPPT) - Wide voltage range - Built-in sand shield

### Grundfos 3 SQF-2 Pump Specifications

- 47" L x 2.9" diameter - 17 lbs - Voltage (DC): 30 - 300V - Voltage (AC): 90 - 240V

Flow rate:

2.8gpm at 35' of lift (200W Power)

2.6gpm at 395' of lift (425W Power)

- Stainless steel housing - Model number: 3 SQF-2

### Literature Downloads

SQFlex Brochure

## SQFlex Product Guide (includes pump performance curves)

### [SQFlex Battery Back-Up System](#)]

## Product Attributes

- Dimensions: 1 &times; 1 &times; 1 cm
- Weight: 10 kg

## Product Gallery

