

# Sales argumentation for CU 302 controller for SQE



**GRUNDFOS** 

Possibility in every drop



# Key components

Integrated connectivity:  
Wi-Fi, Bluetooth and Modbus



Power  
AC

S1 S2

2 configurable  
input / output



SQE



# Easy installation



## Value

---

- Controller lid can be left open in special slots while wiring
- Screws cannot fall out while mounting
- Premium quality ribbon cable to lid
- Outdoor rated IP55
- Two configurable inputs and outputs (analogue or digital)
- Supports connecting a large variety of sensors
- Same footprint as its predecessor
- One screwdriver can be used for the full installation
- Spring-loaded sensor terminals



# Easy to commission



## Value

---

- Plug and pump for constant pressure
  - Optional configuration via controller interface (i.e., not using GO App)
  - Option to adjust setpoint via controller interface
  - 2 inputs/outputs that can be configured analog or digital
- Save time transferring settings between controllers
- Option to configure water on floor detection to stop pump operation



# Smooth operation



## Value

---

- Intuitive controller interface that gives a quick overview of system status
- Install and forget: Get peace of mind operation, backed up by Grundfos quality
- Easily updated to the newest software via the GO app
- Automatic resetting of most alarms



# Professional service and troubleshooting



## Value

---

- Detailed alarm types for easy fault-finding
- Grundfos GO app provides easy troubleshooting
- Sticker with alarm code overview provides an easy understanding of alarms when the GO app is not available
- Internal time is set from the factory i.e., Alarms have usable time stamps



# Grundfos Connect



## Value

---

- A plug & play internet-based system, that gives you an efficient and cost-effective alternative to more costly SCADA systems
- Save time and reduce operational costs with remote monitoring and control
- Access detailed information about equipment status, directly on your preferred device
- Cost-efficient and simple integration
- Minimize downtime with automatic alerts



# Grundfos GO



## Value

---

- Get intuitive and customized set-up possibilities
- Easy connection via Bluetooth
- Save time with easy installation reporting
- Easy to configure time schedules for pump operation
- Save the installation logbook in the controller and ensure information is always available
- Option for different control modes to use the controller for different applications
- Get detailed data on system status



# Grundfos HOME

Provide an even more valuable solution for homeowners with a dedicated app



## Value

---

### Enable customers to:

- See the status of the pump and system
- Remote start and stop
- See trend of operation data
- Receive remote notifications and stay on top of the health of your water system
- Get notifications of alarms and warnings from the system
- Get insight into your pump energy consumption
- Share information with their installer to get the best service



# Grundfos SQE + CU 302



## Value

---

- Compact submersible pump system, designed for constant pressure applications within domestic groundwater supply for private housing, small waterworks, and small irrigation systems
- With its 3" diameter SQE is the ideal and lightweight pump that will fit in most wells and is easy to handle
- The permanent magnet motor of the pump offers excellent efficiency levels, and the built-in protective features ensure outstanding reliability
- Get constant pressure control
- Powerline communication with pump that enables control of the pump and prolongs the pump life
- Grundfos GO app for easy commissioning and troubleshooting
- Remote management with Grundfos Connect
- CU 302 fits with all SQE pump sizes
- Broad range of applications supported besides constant pressure