The GGS Series sub and the new CentriPro 4” submersible motor provide the next generation in submersible pump and motor technology, today.

The GGS sub is designed to be extremely reliable and resistant to oxidation since all the metal parts are in stainless steel.

The line of new 4” CentriPro motors is ideally suited for all 4” residential water wells and is available in 2-wire and 3-wire models.

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<th>NEW VERSION</th>
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<td>SS316</td>
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<td>Upgraded Power Lead Size and Length</td>
<td>4C x 1.0mm² x 2 mtr</td>
<td>4C x 1.5mm² x 3 mtr</td>
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GGS submersibles have always had a reputation for being reliable and tough pumps. Now the best is even better!

**Applications**
- Water supply
- Irrigation
- Pressure boosting
- Fire fighting

**Features**

**PUMP**
- Abrasion-resistant construction. The front wear plate, combined with the floating impellers, ensures optimum resistance to abrasion.
- The upper and lower supports are made of precision-cast stainless steel, ensuring resistance to corrosion, durability and a sturdy coupling to the motor.
- The hexagonal pump shaft guarantees an effective impeller driving.
- A stainless steel non-return valve is fitted in the discharge to prevent any back flow of water and alleviate any water hammer to the pump, thus safeguarding impellers and diffusers.

**MOTOR**
- Corrosion resistant stainless steel & forged brass construction.
- Shaft is made entirely of AISI 431.
- Rewindable stator construction.
- Outer shell made of AISI 304 stainless steel.
- Built-in surge arrestor is provided on single phase motors through 5.5HP.
- Non-toxic FDA approved fluid.
- High starting torque.
- Flange and shaft protrusion in compliance with NEMA standards 4”.
- Triple seal system on rotor shaft: bi-directional mechanical seal, radial seal, and sand guard with laminar seal.
- Tolerance in conformity to IEC EN60034-1.
- All motor tested 100%.
- Other voltages available upon request.

**Specifications**

**PUMP**
- Delivery up to 21m³/h at 2900 rpm.
- Head up to 340m at 2900 rpm.
- Maximum pump overall diameter: 99mm.
- Maximum immersion depth: 300m.
- Maximum permissible quantity of sand: 150g/m³.
- 1GSL-2GS-4GS-6GS versions Rp 1-1/4 delivery port.
- 8GS-12GS-16GS versions Rp 2 delivery port.

**MOTOR**
- Power from 0.37kW to 7.5kW.