

Motors

Different voltages and frequencies available as options.



Encapsulated Water Filled Motor

- Resin filled stator insulation class F (155 °C)
- Kingsbury design thrust bearing
- Removable power supply connector
- 50/60Hz available
- Maximum supply voltage variations allowed: -10% / +6%
- Options with built-in capacity and motor protection for single phase motors up to 1,1kW (2W)

Xylem |'zīləm|

- 1) The tissue in plants that brings water upward from the roots;
- 2) a leading global water technology company.

We're a global team unified in a common purpose: creating advanced technology solutions to the world's water challenges. Developing new technologies that will improve the way water is used, conserved, and re-used in the future is central to our work. Our products and services move, treat, analyze, monitor and return water to the environment, in public utility, industrial, residential and commercial building services settings. Xylem also provides a leading portfolio of smart metering, network technologies and advanced analytics solutions for water, electric and gas utilities. In more than 150 countries, we have strong, long-standing relationships with customers who know us for our powerful combination of leading product brands and applications expertise with a strong focus on developing comprehensive, sustainable solutions.

For more information on how Xylem can help you, go to www.xylem.com



www.xylem.com/lowara

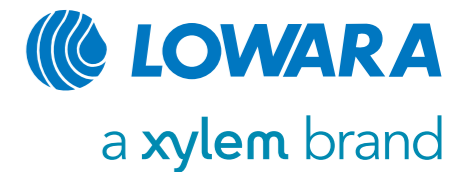
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e-GS 4" RANGE

RELIABLE AND RESISTANT SUBMERSIBLE PUMPS

P07/21



Let's combine efficiency with reliability.

The e-GS series is a robust 4" pump designed for long life. It's built mainly in stainless steel, has casted discharge and a special floating impeller design to enhance the wear resistance and to maintain the performance over time.

The upper and lower supports are made of precision-cast stainless steel and with a built-in non-return valve that makes installation easy, safe and quick.

Premium efficiency sets the basis for lower operational costs and the e-GS series is compliant with the ErP directive with MEI values above requirements.

The e-GS series is designed specially to be used in 4" wells and it's ideal for use in irrigation systems, pressure boosting, geothermal systems and fountain applications.



Easy installation.

- Built-in stainless steel check valve
- Safety rope hooks
- Power supply cable with removable connector



Reliability.

- High abrasion resistance technopolymer impellers
- Floating stack technology
- Stainless steel casing
- Casted stainless steel delivery head and motor adapter



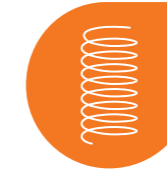
Fresh drinking water.

- Potable water certified version available upon request



Flexibility.

- Motors water filled
- Motors oil filled
- Cables and accessories

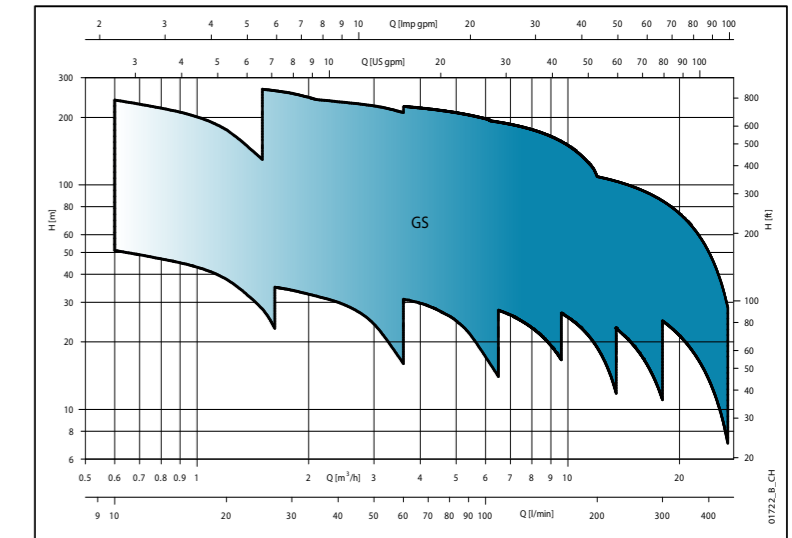
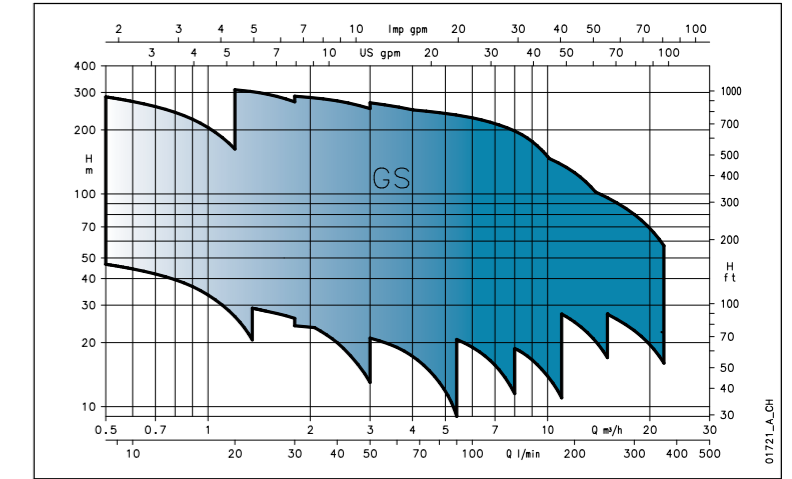


Sustainability.

- ErP compliant
- High efficiency hydraulics
- 100% recyclable cardboard packages



Performance range



Proven floating stack hydraulic design

Allows sand and abrasives to pass easily.

Impeller material is a reliable, proven technopolymer material to overcome abrasion damage.

Dual surface trust washer which prevents rubbing of components during start up.

Stainless steel parts which provide maximum corrosion resistance for longevity.



Abrasion resistant construction combined with floating impellers ensures optimum resistance to wear (maximum permissible quantity of sand 150 g/m³) making this one of the best pumps on the market for sand handling capabilities.

Range Overview

Power: 0.55kW up to 7.5kW
Head up to: 310m
Flows up to: 22m³/h

Maximum permissible quantity of sand: 150g/m³
Motor options available: encapsulated water filled or rewindable oil filled

Applications

- Residential
- Waterworks and fountains
- Irrigation sourcing water from wells, ponds, lakes
- Municipal water supply
- Geothermal open loop systems