The e-GS 4" Range

e-GS borehole portfolio has been redesigned with optimized hydraulics compliant with the ERP directive.

- Capacities up to 22 m³/h
- Head up to 310 m
- Power up to 0.37 kW to 7.5 kW
Applications:

- Domestic / Industrial water supply
- Fire fighting
- Food & Beverage
- Geothermal
- HVAC
- Irrigation / Agricultural

Compliant with the ErP directive

Compact

Redesigned and optimized hydraulics

Reliability

Lower lifecycle costs

High resistance to corrosion

Lower energy costs

Stainless steel structure

All components are FDA compliant

Hexagonal pump shaft guarantees effective impeller drive

Variable speed offering either with the resiboost or the hydrovar

Motors.
Different voltages and frequencies available as options.

Benefits of a floating stack:

- Allows sand and abrasives to pass easily
- Rotating components are not in contact therefore parts will not wear resulting in extended life and sustained performance over time.
- Impeller material is a reliable, proven polymer material to overcome abrasion damage.
- Dual surface trust washer which prevents rubbing of components during start up.
- Diffuser and impeller materials have a high abrasion resistance for longer life in harsh applications.
- Stainless steel parts which provide maximum corrosion resistance for longevity.

Complete data and pump selection is available from our pump selection software.

www.xylect.com

Complete range of accessories to suit such as cable, control panels, expansion tanks, filters, UV systems, Variable Speed Drives (VSD), jointing kits, cooling shrouds and flow meters.

ErP Ready.

The complete GS borehole pump series has been redesigned with high efficiency hydraulics, and MEI values above the ErP 2015 requirements.

During the redesign of this range changes have been made to the pump curves. These pumps may now not be a direct comparison for a replacement pump, so please check your duty point before making a selection.

Construction materials:

<table>
<thead>
<tr>
<th>Component</th>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>Check Valve Type</td>
<td>Stainless Steel</td>
</tr>
<tr>
<td>Discharge Head</td>
<td>Stainless Steel</td>
</tr>
<tr>
<td>Motor Adapter</td>
<td>Stainless Steel</td>
</tr>
<tr>
<td>Diffuser</td>
<td>PC/PPO + PS</td>
</tr>
<tr>
<td>Bowl</td>
<td>Stainless Steel</td>
</tr>
<tr>
<td>Impeller</td>
<td>PC/PPO + PS</td>
</tr>
<tr>
<td>Strainer</td>
<td>Stainless Steel</td>
</tr>
<tr>
<td>Hex Shaft</td>
<td>Stainless Steel</td>
</tr>
<tr>
<td>Casing</td>
<td>Stainless Steel</td>
</tr>
<tr>
<td>Cable Guard</td>
<td>Stainless Steel</td>
</tr>
<tr>
<td>Bearing</td>
<td>Engineered Polymer</td>
</tr>
<tr>
<td>Elastomers</td>
<td>NBR</td>
</tr>
</tbody>
</table>

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.
8GS.  16GS.

Typical applications.

All of the Xylem borehole pump series now comply with the new EU requirements.

12GS.
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 innovative solutions to meet our world’s water needs. Developing new technologies that will improve the way water is used, conserved, and re-used in the future is central to our work. We move, treat, analyze, and return water to the environment, and we help people use water efficiently, in their homes, buildings, factories and farms. 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, backed by a legacy of innovation.

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

Xylem |ˈzɪləm|

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