



The e-GS 4" Range

e-GS BOREHOLE PORTFOLIO HAS BEEN REDESIGNED WITH OPTIMIZED HYDRAULICS COMPLIANT WITH THE ERP DIRECTIVE.

CAPACITIES UP TO	22 m ³ /h
HEAD UP TO	310 m
POWER UP TO	0.37 kW TO 7.5 kW



Green By tapping
Systems LTD
Green energy is sweet, Let's go green

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.

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

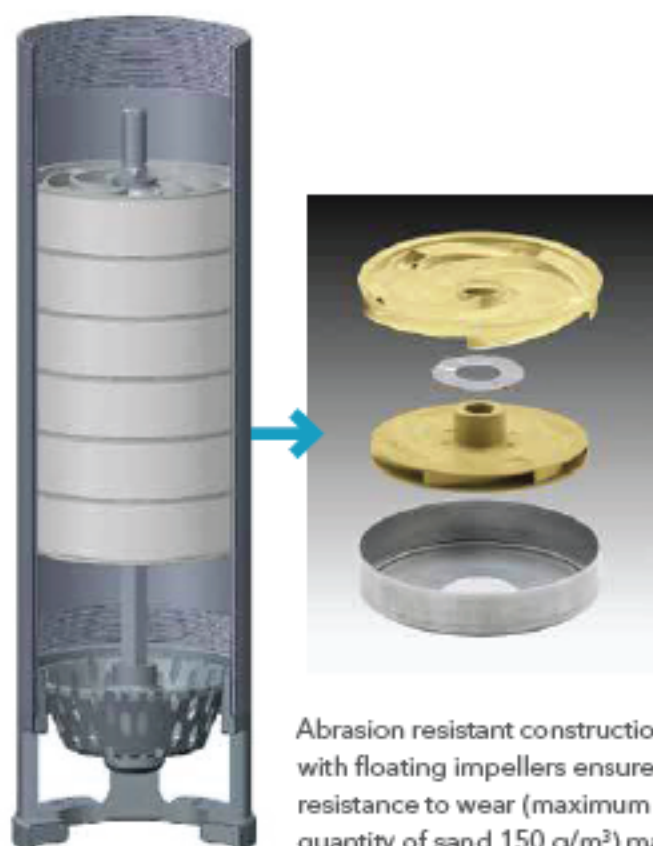
Motors.

Different voltages and frequencies available as options.

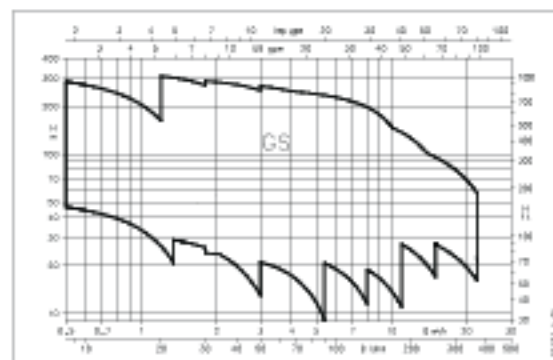
Mining / Drainage / Dewatering

Municipal water supply

Water displays / Fountains / Features



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.



Construction materials:

Check Valve Type	Stainless Steel
Discharge Head	Stainless Steel
Motor Adapter	Stainless Steel
Diffuser	PC / PPO + PS
Bowl	Stainless Steel
Impeller	PC / PPO + PS
Strainer	Stainless Steel
Hex Shaft	Stainless Steel
Casing	Stainless Steel
Cable Guard	Stainless Steel
Bearing	Engineered Polymer
Elastomers	NBR



Lowara exclusive and proven floating stack hydraulic design.

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

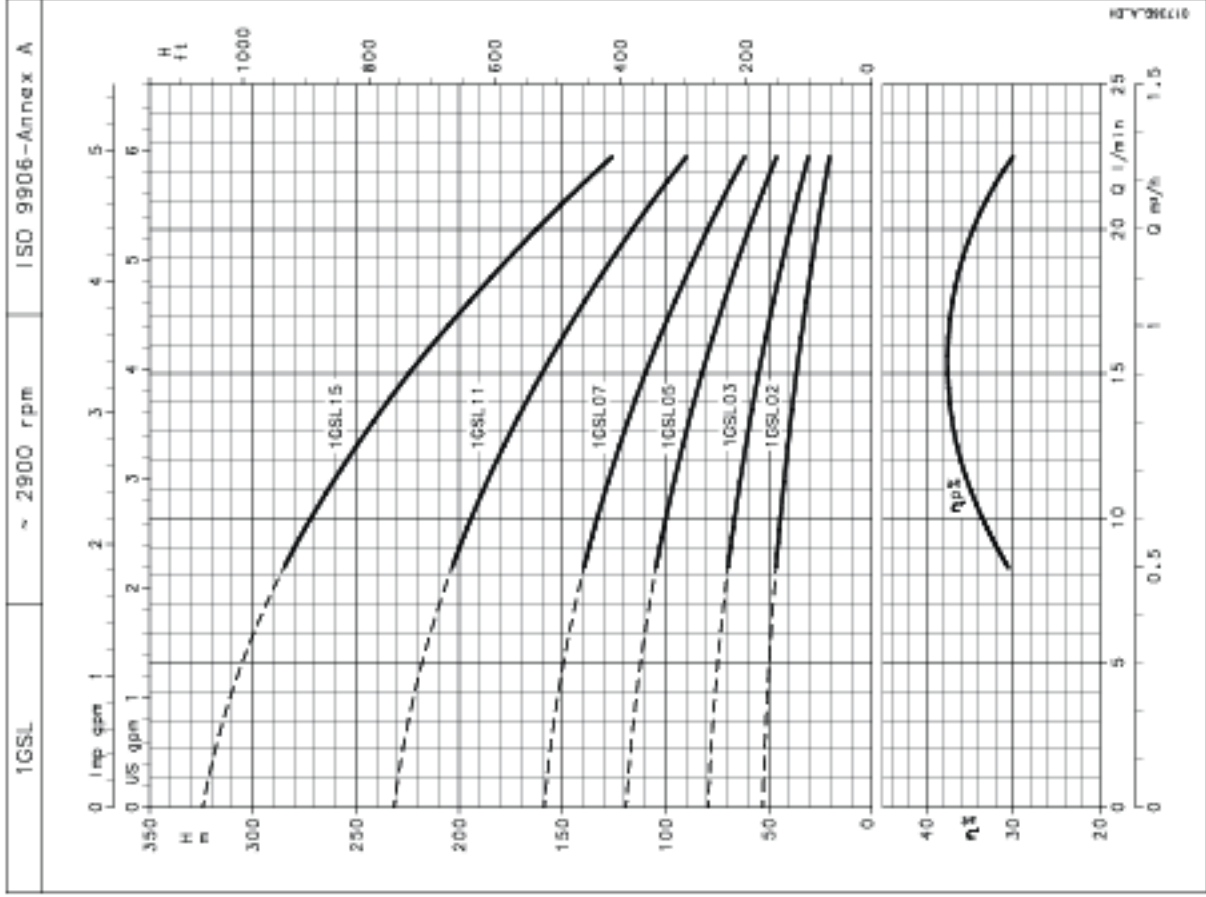


In order to view the how-to videos, please visit
www.youtube.com/user/xylect.

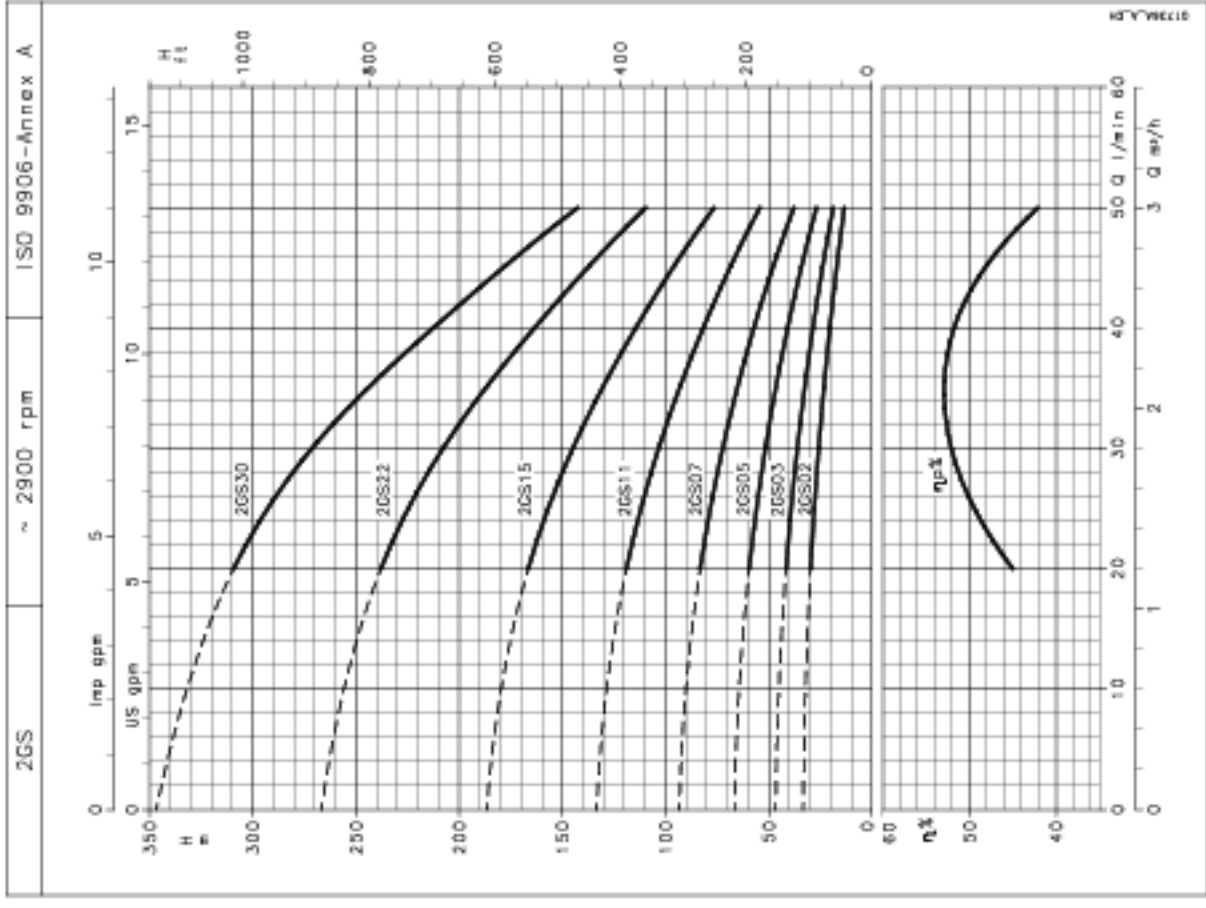
Complete range of accessories to suit such as cable, control panels, expansion tanks, filters, UV systems, Variable Speed Drives (VSD), jointing kits, cooling shrouds and flow meters.



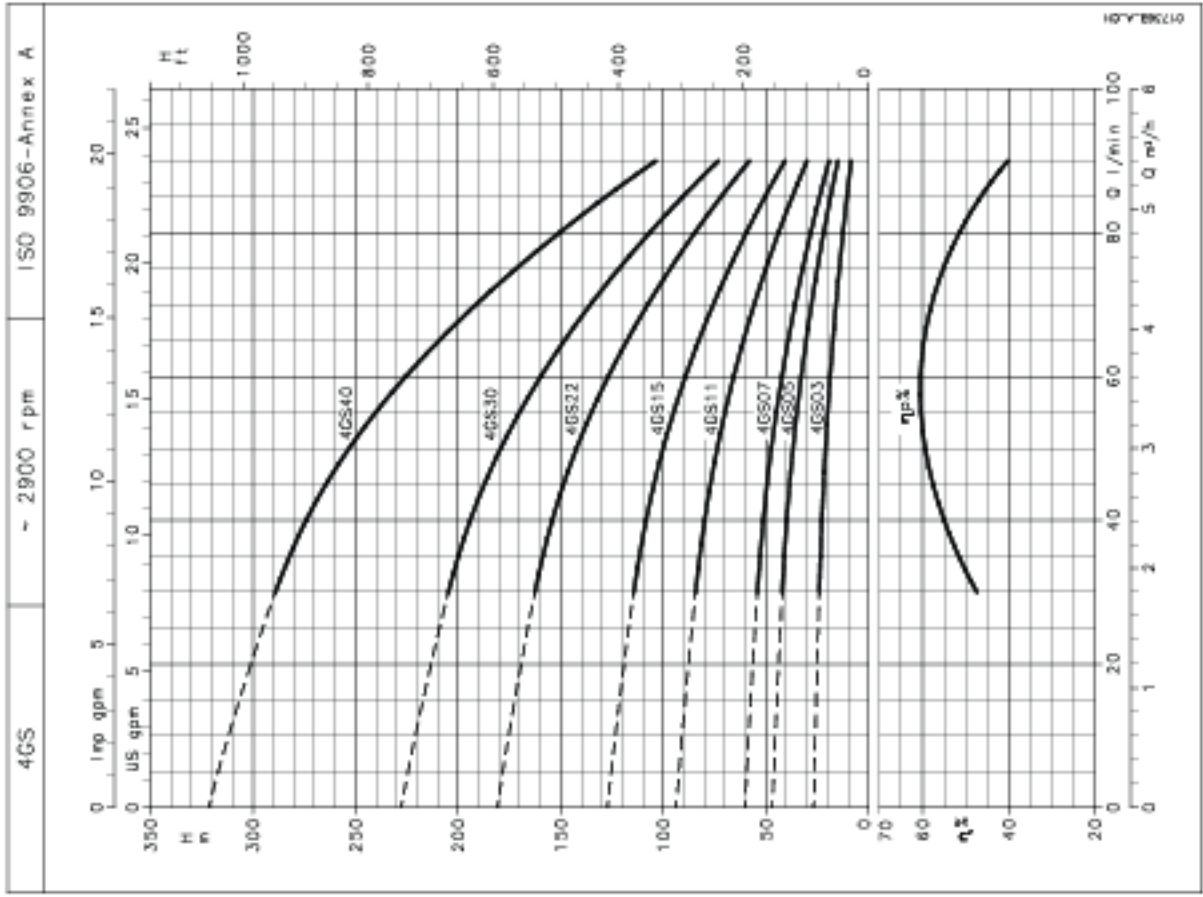
1GS.



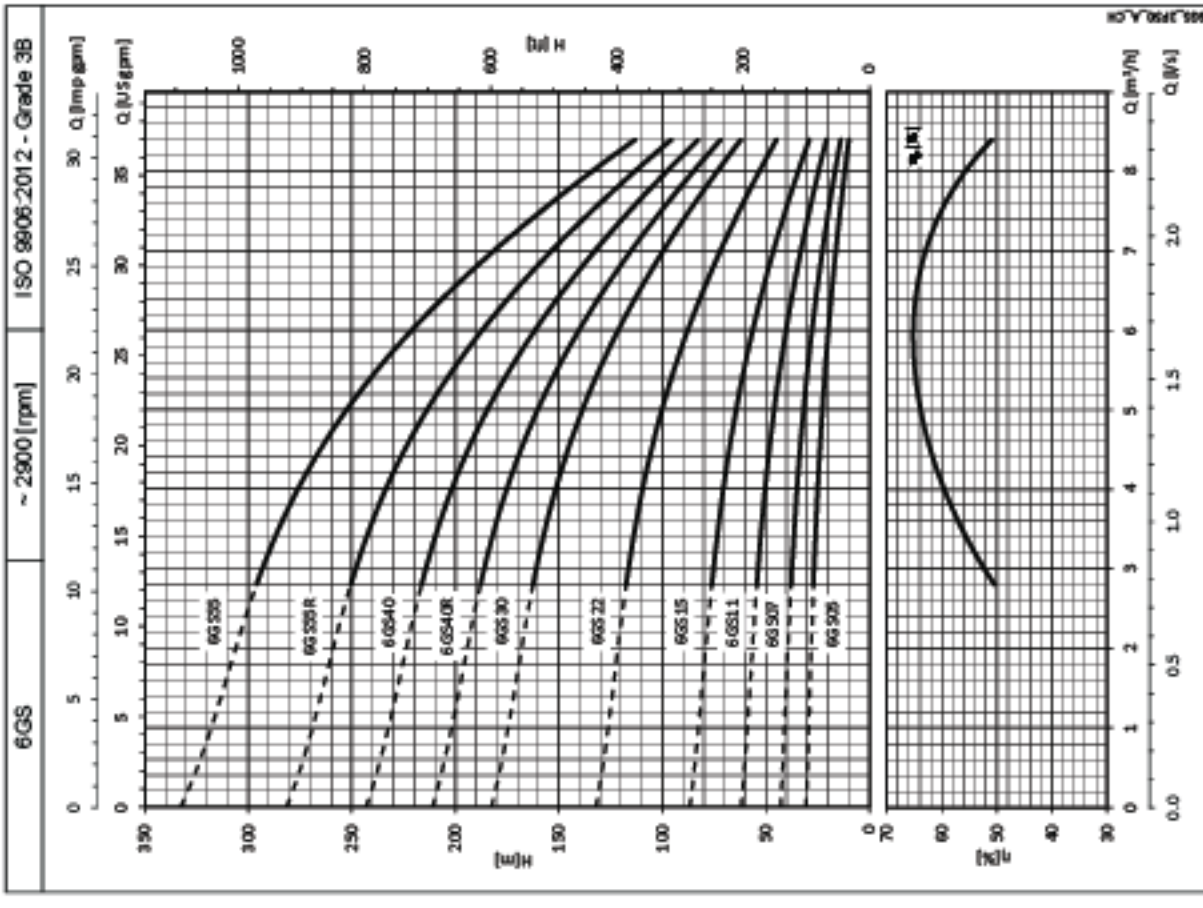
2GS.



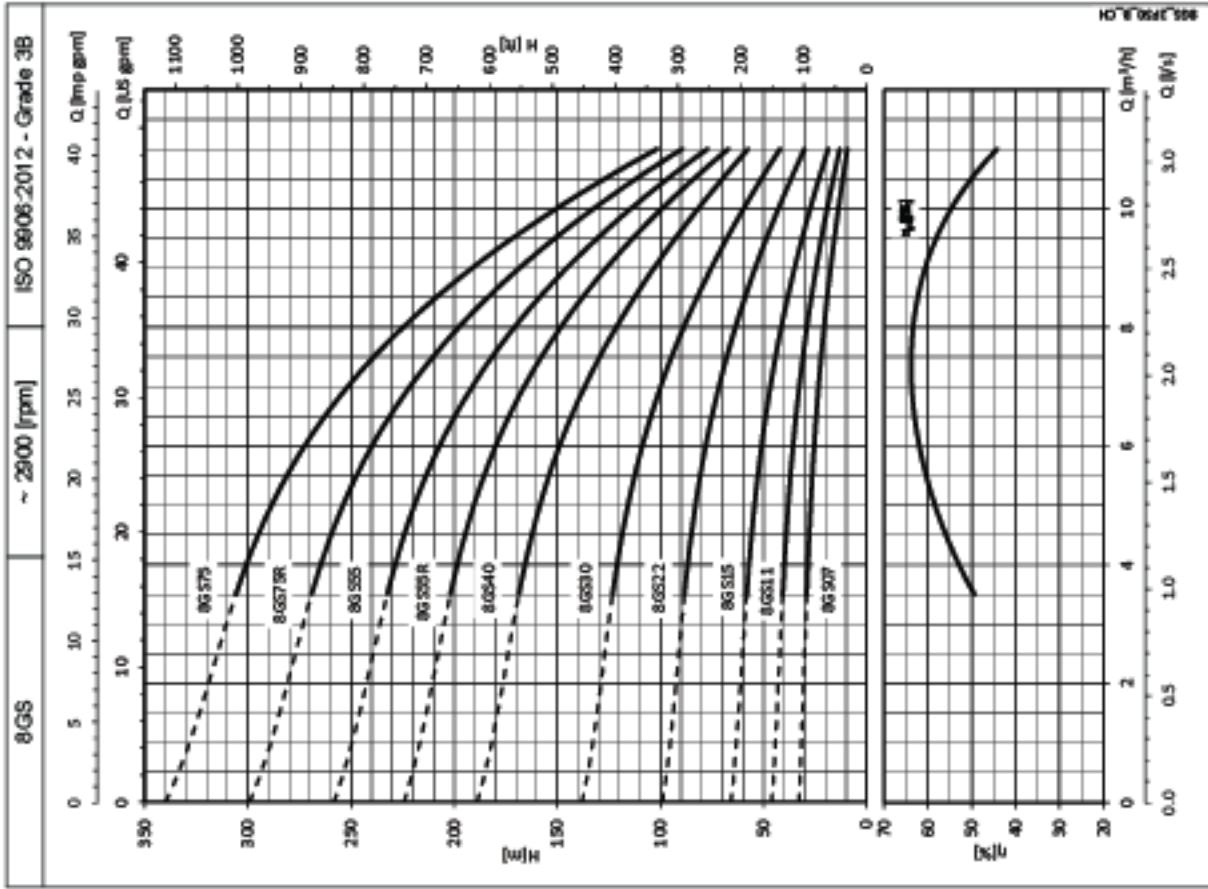
4GS.



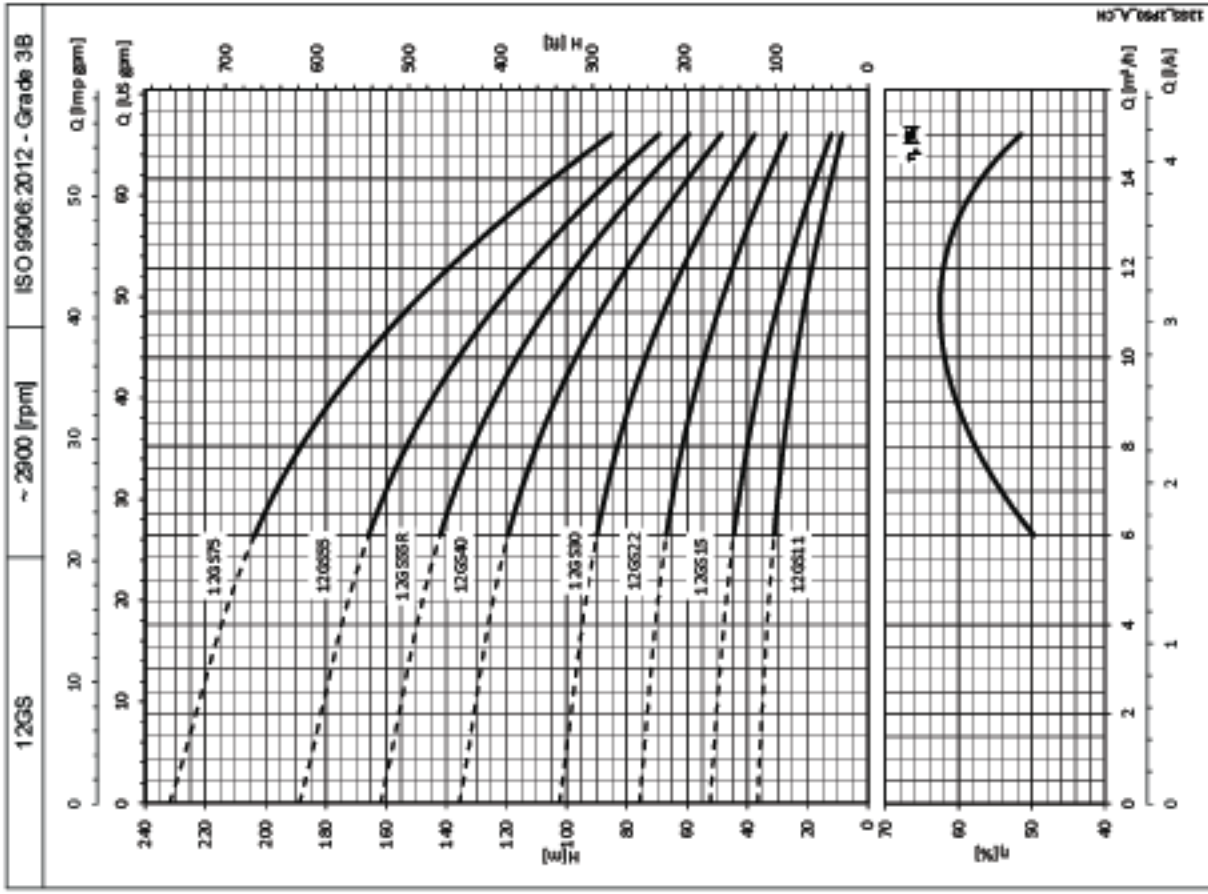
6GS.



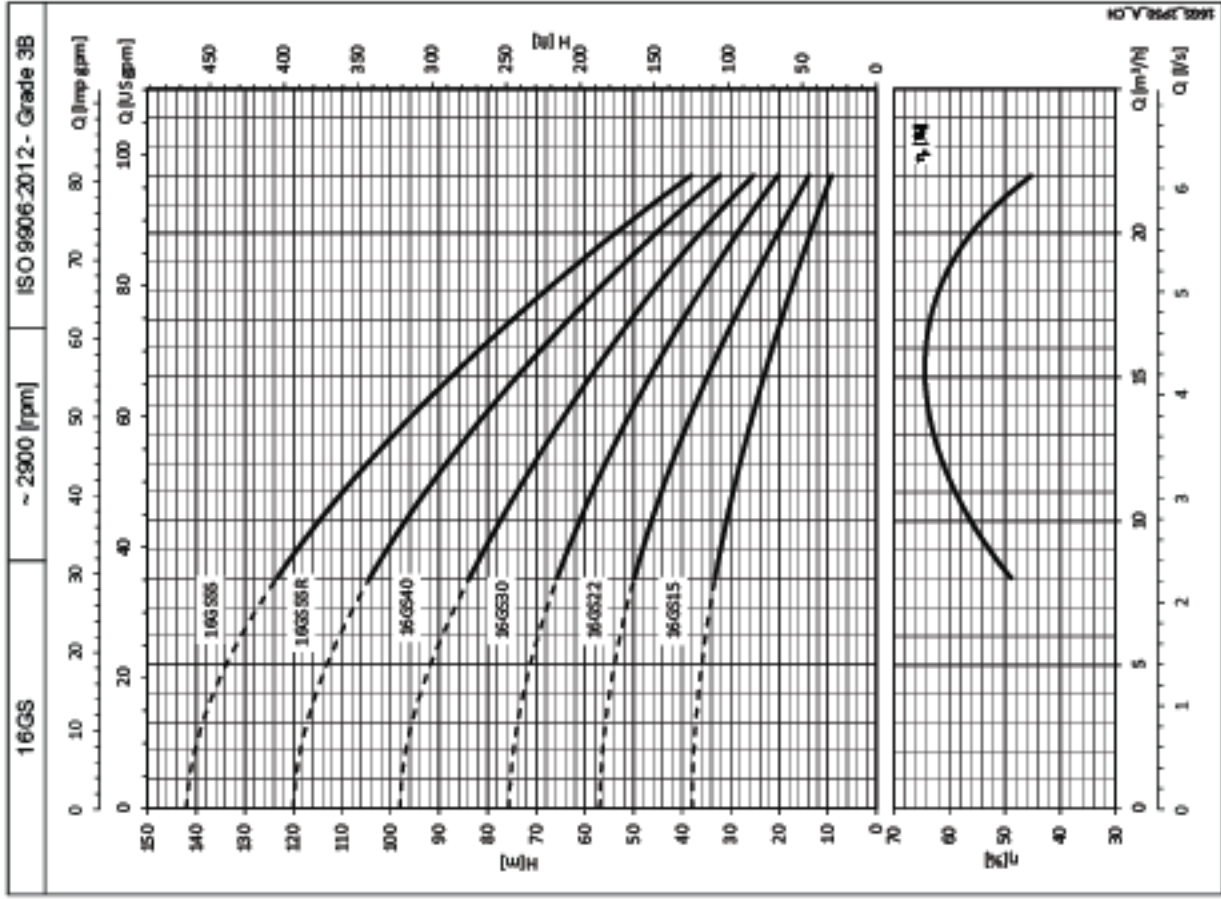
8GS.



12GS.

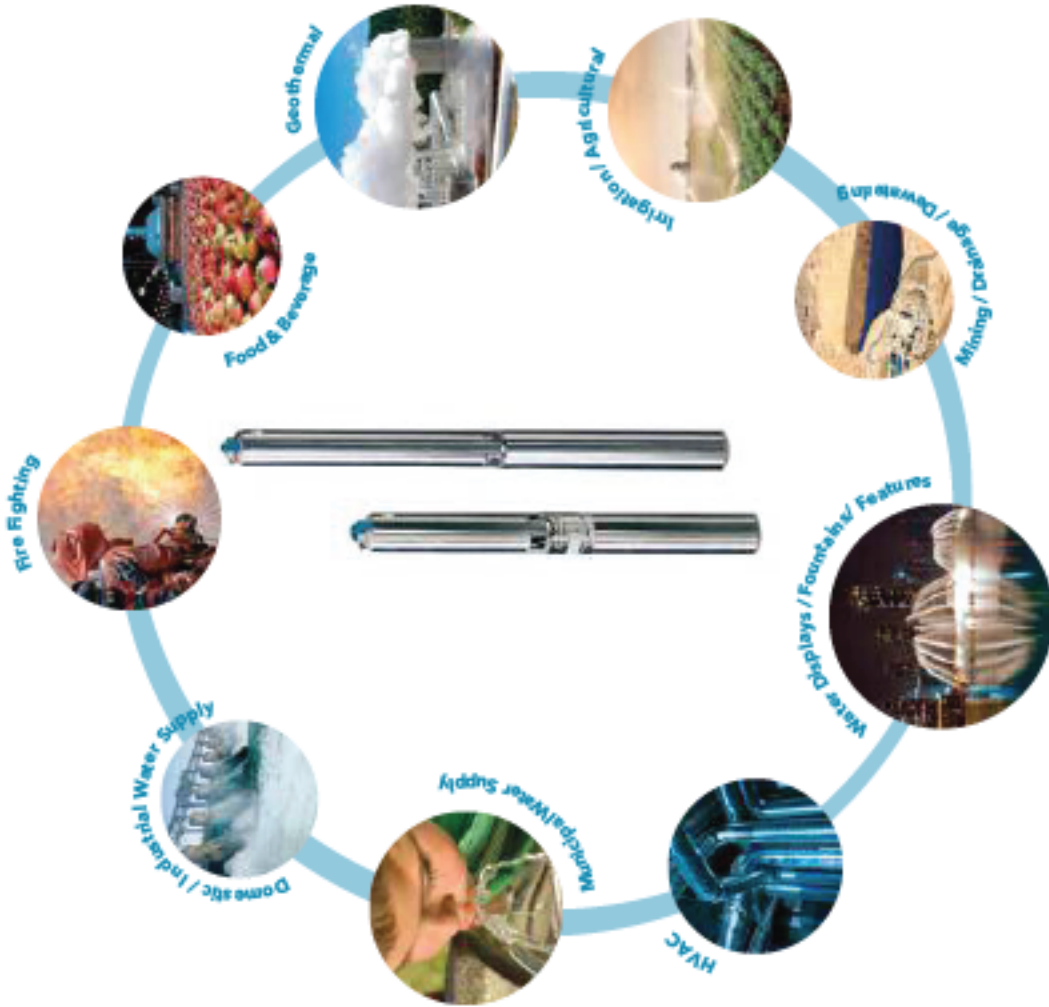


16GS.



Typical applications.

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



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 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

 **LOWARA.**



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