

LOWARA E-GS

borehole pumps 4"



Borehole pump

Description

The GS series of source pumps from Lowara is a series of stainless steel source pumps. The pumps are compact, robust, and have limited resistance to abrasive liquids. The pumps are ideal for use in drinking water supply systems.

Applications

- o 4" sources and larger
- o water supply
- o drinking water installations
- o sprinkler systems
- o pressure boosting installations
- o fire extinguishing installations

Specifications

- o suitable for clean liquids and continuous use
- o design: stainless steel
- o impeller: Lexan®
- o capacity: up to 21 m³/h
- o delivery head: up to 340 mwk
- o max. immersion depth: 300 meters
- o liquid temperature: max. 35 °C
- o insulation class: F
- o protection class: IP68
- o discharge connection:
 - 1½" (1GSL-2GS-4GS-6GS)
 - 2" (8GS-12GS-16GS)
- o motor power P2: up to 7,5 kW
- o voltages:
 - 1-phase (4OS+L4C) 220-240 Volt 50 Hz
with overcurrent protection up to 1,1 kW (with L4C)
 - 3-phase (4OS+L4C) 220-240/380-415 Volt 50 Hz
 - other voltages and frequencies on request
- o cable length up to 4 m (EPDM)
any other cable length on request
- o max. pump diameter: Ø99 mm

