

LOWARA SCUBA

borehole pumps 5"



[Borehole pump](#) [Multistage pump](#) [Submersible pump](#)

Description

The updated SCUBA series of multi-stage submersible pumps, with the motor positioned above the pump section, ensures that the motor is optimally cooled by the flowing liquid in any installation. SCUBA source pumps are certified for drinking water in accordance with WRAS. The new SCUBA offers greater ease of installation and maintenance thanks to the plug-in cord and float cable. The pump is available with a single-phase and three-phase motor. The single-phase models have built-in thermal protection that resets automatically. The electric motor is protected against water ingress by a double shaft seal with oil chamber. The mechanical seal is highly wear-resistant.

Applications

- o water supply from tanks and reservoirs
- o 5" sources
- o pressure boosting systems
- o sprinkler systems
- o pressure boosting with the pump mounted in the tank or source to prevent suction and noise problems

Specifications

- o suitable for clean liquids and continuous use
- o design: stainless steel
- o impeller: Noryl® (stainless steel on request)
- o capacity: up to 11 m³/h
- o delivery head: up to 100 mwk
- o max. immersion depth: 17 meters
- o liquid temperature: max. 40 °C
- o shaft seal by means of double seal system
SiC/Steatite/Car
- o insulation class: F
- o discharge connection: 1¼"
- o motor power P2: up to 2,2 kW
- o voltages:
 - 1-phase 220-240 Volt 50 Hz with overcurrent protection
 - 3-phase 380-415 Volt 50 Hz
 - other voltages and frequencies on request
- o 20 meter cable (H07RN-F)
- o ball float optional
- o max. pump diameter: Ø128

Optional

- o Kit with anode set
- o Kit with ball float for clean water
- o Kit with ball float for drinking water