

Ixo N – Submersible Borehole Pump



Applications:

- Water supply systems
- Spray irrigation systems
- Washing plants
- Rainwater harvesting
- Water extraction

More information:

www.ksb.com/products

Ixo N – Submersible Borehole Pump

- Straightforward installation**
 - Supplied completely wired, with mains cable and plug (single-phase version)
 - Integrated capacitor (single-phase version)

- Corrosion resistance / wear resistance**
 All wetted components made of AISI 304 stainless steel

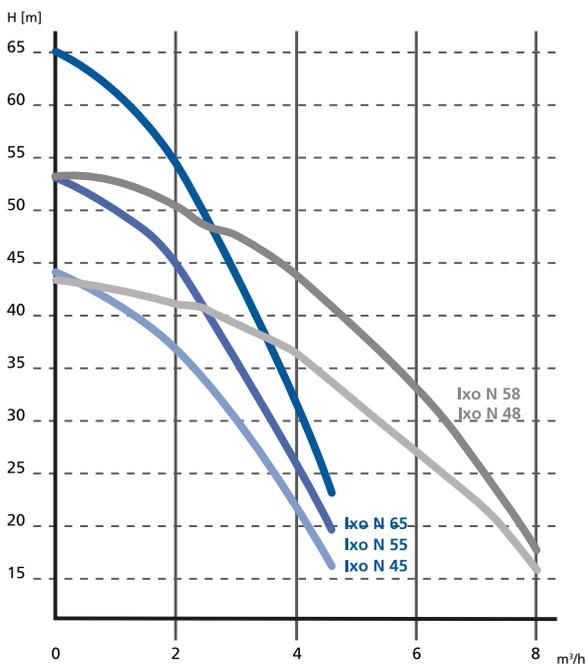
- Maintenance-free**
 Motor bearing lubricated for life

- High operating reliability**
 - Double shaft seal with oil reservoir fitted in between (additional dry running protection)
 - Cylindrical suction strainer prevents ingress of solid matter and serves as a support foot for installing the pump in tanks with a level floor.

- Flexibility**
 Partly submerged operation possible: hydraulic system at the bottom and motor on top are cooled by the fluid handled.



Ixo N characteristic curves



Materials

Pump and stage casings, motor housing	Stainless steel
Impeller	Stainless steel
Shaft	Stainless steel
Mechanical seal, motor end	Staeitite, carbon, NBR,
Mechanical seal, pump end	Aluminium oxide, carbon, NBR
Lubricating oil	White oil (food and pharmaceuticals approved)

Technical data

Flow rate	Up to 8 m³/h, 133 l/min
Head	Up to 65 m
Fluid temperature	Up to +35 °C



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