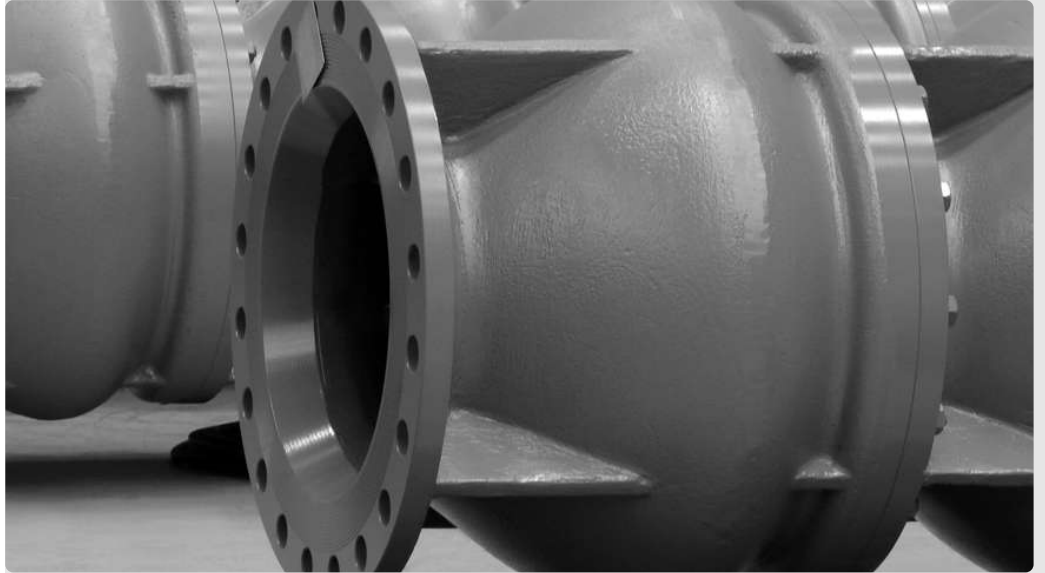


INDAR**SP UGP**Pumps and motors
submersible

The **UGP** series of the INDAR SP family is composed of submersible pumps and motors designed for pumping clean water or water with a minimum amount of solids, in a wide range of applications. The **UGP** units for clean water consist of a vertical multistage centrifugal pump directly coupled to an electric motor which is also submersible. Both the pump and the motor are completely designed and manufactured at INDAR.

The groups are specially designed for pumping water in deep wells with small perforation diameters. The different construction options offered by INDAR MH, together with the range of materials available, make the UGP series a highly-versatile product which provides ideal solutions to an infinite range of requirements.

**Features**

Flow
THD
Power
Voltage
Speed
Materials
Type of installation

Ranges

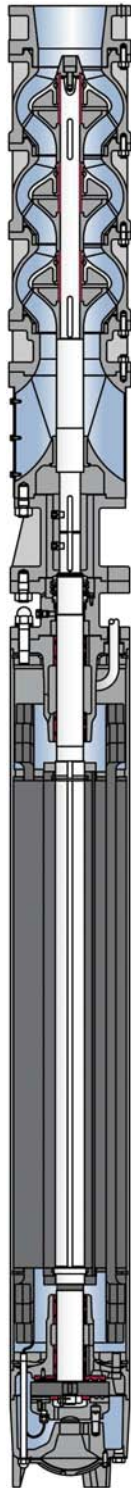
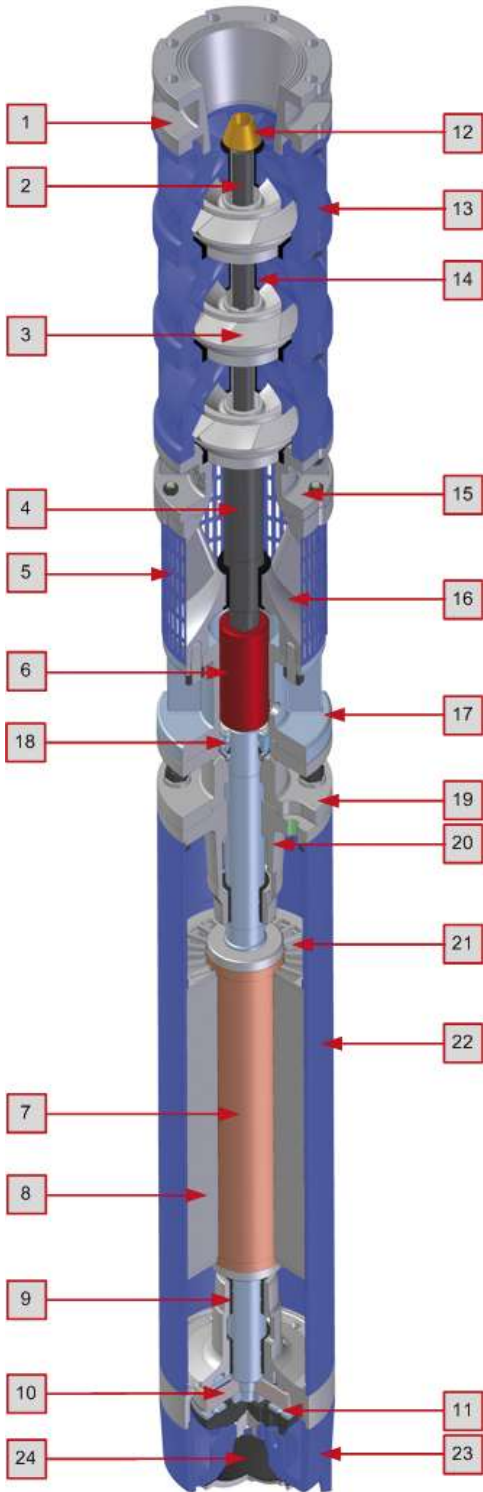
50 m³/h-8000 m³/h (220 GPM-35,200 GPM)
30 mWC-935 mWC (100 FT-3000 FT)
30 kW-2200 kW (40 HP-2950 HP)
220V-11kV
735 rpm-3500 rpm
Iron, bronze, stainless steel (304, 316, 904L, Duplex, Super Duplex)
Vertical, vertical with jacket, horizontal with jacket, inclined and inverted

Applications:

Drinking water supply for industrial processes, irrigation installations, booster units or pumping from tanks. Collection of water from the sea, rivers, lakes and underground water. Fire prevention installations.

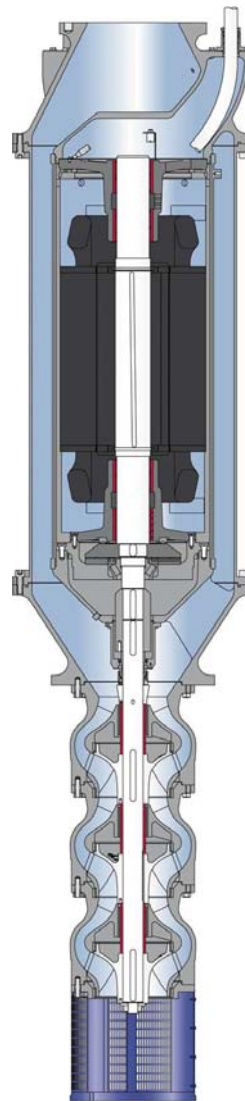
www.ingeteam.com
indarmh@indar.ingeteam.com

Indar
An *Ingeteam* brand



Construction options	Range of materials
Vertical in well	Iron
Vertical with cooling jacket	Bronze
Horizontal	Stainless steel:
Horizontal in pipe (booster)	304
Inclined	316
Floating	904L
Inverted or low suction	Duplex
SERIES or TANDEM installation	Super Duplex

The UGP series is a safe, robust, flexible solution with a modular design, enabling it to cover a wide range of flows and heads



- 1 End flange
- 2 Spacers
- 3 Impeller
- 4 Pump shaft
- 5 Suction strainer
- 6 Coupling
- 7 Rotor
- 8 Stator
- 9 Radial bearing
- 10 Friction disk
- 11 Axial bearing
- 12 End cover
- 13 Pump body
- 14 Radial bearing
- 15 Suction flange
- 16 Suction body
- 17 Coupling flange
- 18 Mechanical seal
- 19 Motor flange
- 20 Upper bearing housing
- 21 Coil heads
- 22 Motor case
- 23 Base
- 24 Membrane