



The **Indar UGP-M series** consists of multistage centrifugal pumps directly coupled to an Indar submersible electric motor in **inverted configuration**, designed for permanent submersible pumping operation of clean water in a wide range of sectors and applications.

Being the pump suction located at the lowest part of the set, this allows increasing the submergence of the set-in installations where the water level is low or where the water level is too low to assure the required suction conditions. At the same time, this configuration maximises pumping, allowing an efficient use of water reserves. The motor, assembled in inverted position on top of the set, includes a cooling shroud that ensures the cooling flow with the discharged fluid.

All parts of the pump and the motor are completely designed and manufactured by Ingeteam. This configuration, along with a wide range of materials, make **Indar UGP-M pumps** a highly-versatile product which provides perfect solutions.

APPLICATIONS

- Water supply
- Mining
- Desalination
- Oil & Gas
- Irrigation
- Power plants

FEATURES	RANGES
Flow	10 l/s – 2,500 l/s
Head	20 m – 1,000 m
Power	25 kW – 4,000 kW
Voltage	380 V - 13800 V
Speed	500 rpm – 3,600 rpm
Materials	Cast iron, Stainless steel 316, Duplex, Super Duplex
Type of configuration	Low suction or inverted

INDAR UGP-M

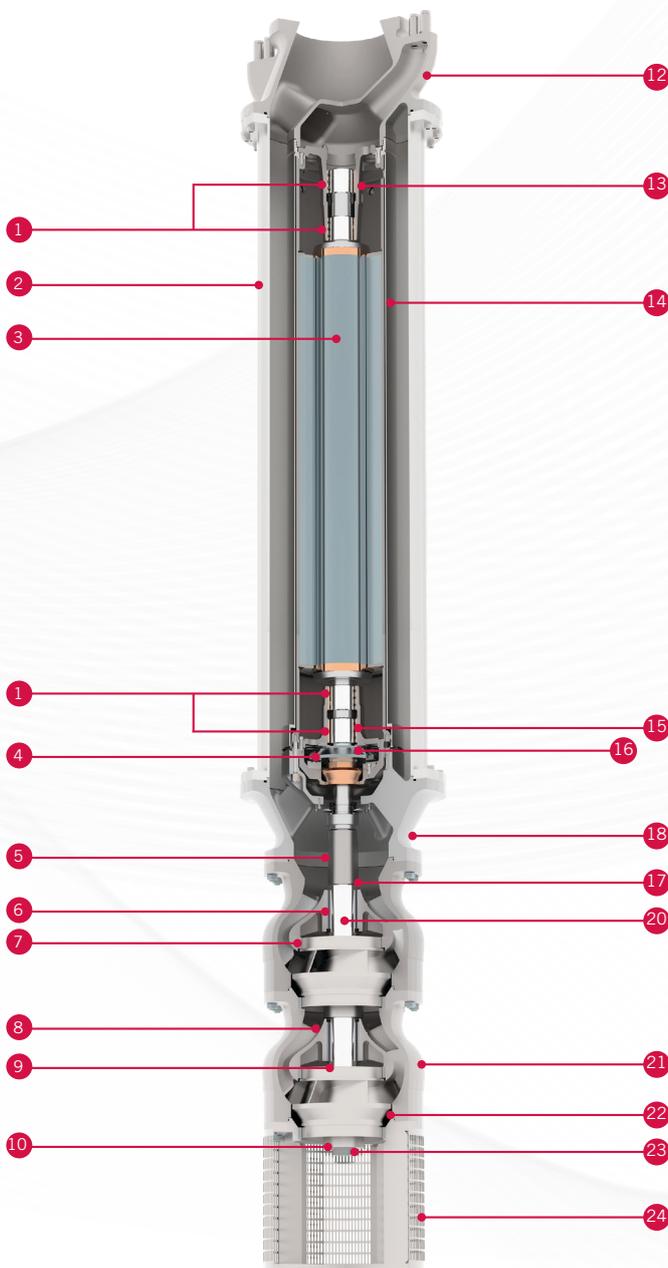
Indar Submersible Pump

INSTALLATION OPTIONS

Inverted or low suction

RANGE OF MATERIALS

- Iron
- Stainless steel:
- 304
 - 316
 - 904L
 - Duplex
 - Super Duplex



1. Radial bearings
2. Cooling shroud
3. Rotor
4. Axial bearing
5. Coupling
6. Pump radial bearing
7. Upper wear ring
8. Impeller
9. Key
10. Washer
11. Suction body
12. Discharge body
13. Upper bearing housing
14. Motor casing
15. Lower bearing housing
16. Friction disc
17. Mechanical seal
18. Union body
19. Spacer sleeve
20. Pump shaft
21. Pump bowl
22. Lower wear ring
23. Pump shaft nut
24. Strainer