

ENGINEERED SUBMERSIBLE PUMPSETS

OFFSHORE SUBMERSIBLE PUMP - Flowdirect UK Ltd are a dedicated Submersible Pumps Supply and Service business. Our products have a great pedigree and heritage and are renowned for durability and reliability.

PUMP FEATURES

1. **Power supply cable:** Flowdirect hold popular cable sizes in stock
2. **Non-return valve:** Spring loaded or gravity, non-clogging and canting. Short closing time avoids water hammer
3. **Threaded stud connections:** Rapid and low cost dismantling with stainless steel studded connections
4. **Bearing:** water resistant bearings. High resistance against sand and vibration
5. **Impellers:** Wear resistant impellers of high quality bronze or stainless steel. Exact pump duties can be achieved through hydraulic modifications
6. **Stationary & rotating wear rings:** Wear resistant, replaceable stationary and rotating rings
7. **Pump casing:** Materials available for all applications
8. **Engineered coupling:** Simple connection between pump and motor
9. **Mechanical shaft seal and double lip seal system:** Highly wear resistant seal for a long life and integrity
10. **Pump & motor shaft:** High grade stainless steel of robust construction
11. **Bearing sleeve:** Double bearing sleeve made of synthetic carbon with spiral groove for cooling and lubrication of the motor
12. **Motor cooling:** Motor sized for pump max power. Option of temperature control in the motor by internal cooling circuit
13. **Motor shroud:** Stainless steel
14. **Counter axial thrust bearing:** Resists axial up-thrust

