

Subsea Canned Motor ESP As Tough As The Service

Subsea Canned Motor ESP Designed and Built for Offshore Reliability

Subsea Canned Motor ESP

- First ever barrier fluid-less ESP for long life
- 1750 HP, 30-65 Hz design for operational flexibility
- Built with corrosion resistant alloys for offshore durability
- No dielectric fluid to top off for easier installation

Canned Motor: Hermetically Sealed Stator and Rotor

- Dry, 1 ATM environment for electrical windings
- High-temperature insulation system
- No protector seal section needed
- Field proven process lubricated bearing technology

Multistage Pump: Designed to Perform

- Operating range of 10,000 to 45,000 bpd
- 40 stage, gas tolerant design (up to 40% GVF)
- Continuous operation at elevated viscosities
- Self-leveling, process lubricated thrust bearing

Power Connectors: Engineered for Reliability

- Metal sealed motor connectors no pothead or elastomers
- Industry's only SEPS qualified ESP connectors













Traditional ESP vs Subsea Canned Motor ESP Comparison

Canned Motor ESP Developed to Eliminate ESP Failure Modes



Subsea Canned Motor ESP

Engineered for Offshore Service Hermetically Sealed Motor

Eliminates Mechanical Seals Next Level Reliability









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