



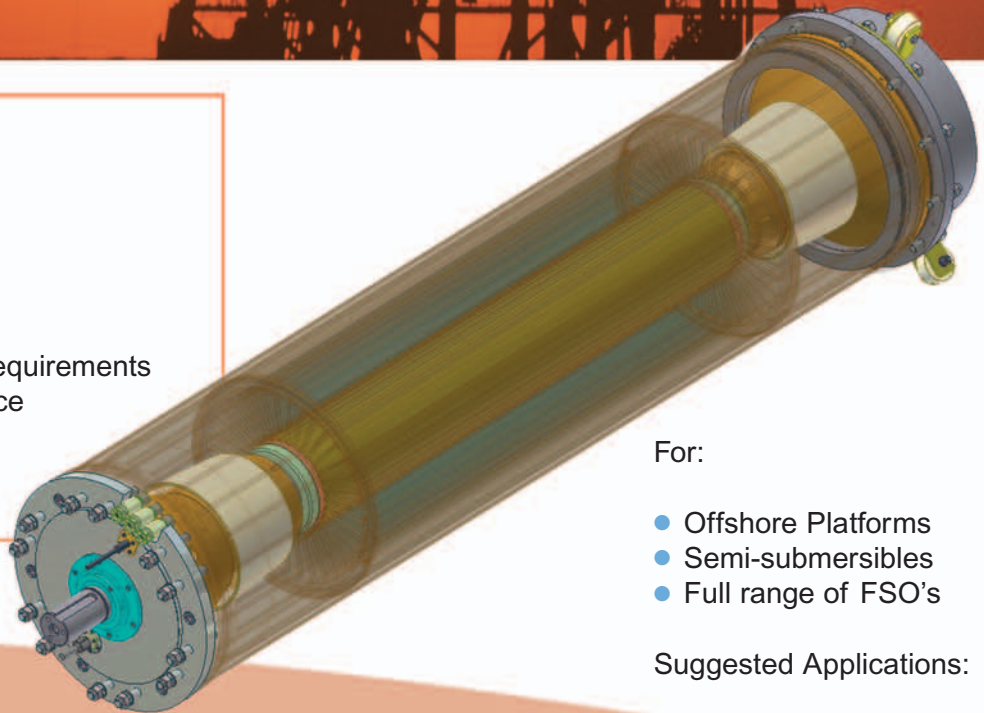
Subsea Motor Technology
for life underwater



Offshore Oil and Gas Installations

Immediate Benefits:

- Low weight
- Smaller footprint
- Less noise
- Reduced vibration
- Minimum power requirements
- Easier maintenance
- Safer
- Easier installation



For:

- Offshore Platforms
- Semi-submersibles
- Full range of FSO's

Suggested Applications:

- Seawater Lift
- Service Water Pumps
- Jockey Pumps
- Firewater Pumps

Currently in use by:

- BP
- Conoco Phillips
- Exxon Mobil
- Maersk
- Norsk Hydro
- Shell
- Statoil
- Talisman



Submersible Motors

Model	Power	Speed
V	75 to 150 kW	2P
	30 to 75 kW	4P
P	130 to 225 kW	2P
	100 to 130 kW	4P
Q	225 to 350 kW	2P
	150 to 225 kW	4P
K	350 to 400 kW	2P
	250 to 350 kW	4P
Engineered	400 to 5,000 kW	2P
		4P 6P 8P

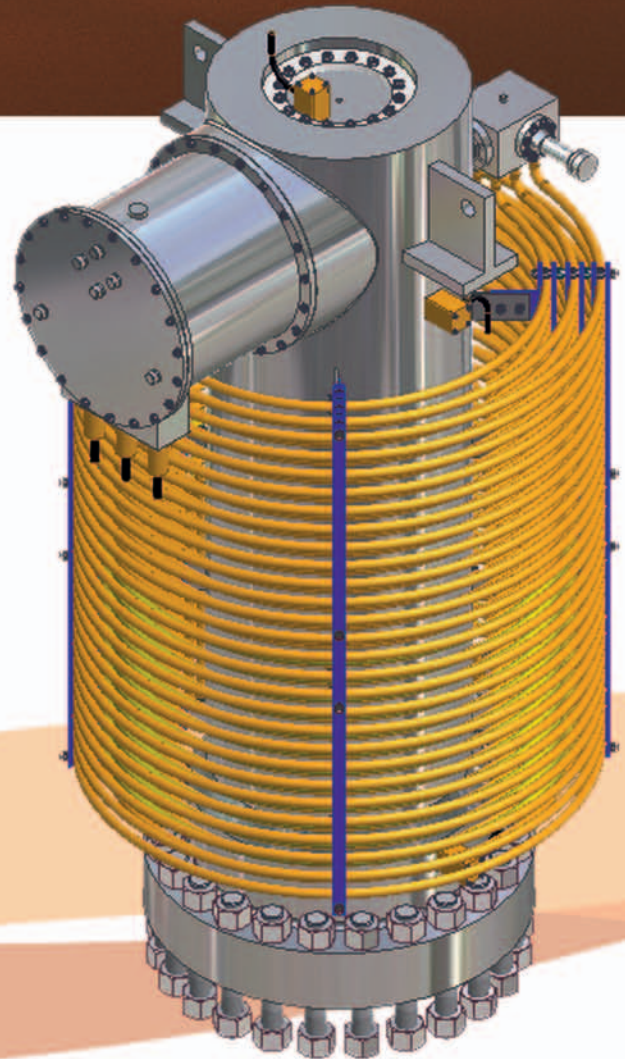
Motors for Subsea Processing

Suggested Applications:

- Seawater Injection
- Boosting and multi phase pumps

Unique Design Attributes:

- 2500 kW at a depth of 1000m
- 935 kW at a depth of 2300m
- 5500 kW at depths of 3000m
- 350 kW at depth of 500m
- 100 years of subsea motor experience
- Advanced deepwater motor technology
- Typical 8 years between maintenance



Currently in use by:

- Aker Kvaerner Subsea
- Alpha Thames
- Eni Agip
- FMC
- Statoil





Hayward Tyler was established in 1815. We developed the first subsea electric motor in 1908 for marine salvage. The design has evolved many times since then and today we offer advanced subsea motor technology for critical applications.

Hayward Tyler is a trusted name in the oil and gas and power industries. Our products are designed by subsea experts and built by some of the world's most skilled engineers, delivering robust solutions that last.

Our client list includes some of the biggest names in the oil and gas industry and we work closely with subsea and oil and gas committees including EIC, The Subsea Forum and Offshore Technology, ensuring that we remain at the forefront of design and innovation for critical subsea applications.

Hayward Tyler service support network spans the entire globe including Europe, China, North and South America and India. Our engineers are available 24 hours a day and 365 days per year.

Our products are quality assured by ISO 9001/2000, First Point Assessment and Achilles



All this should leave you with no doubt that Hayward Tyler can deliver quality products, total after sales support and ultimately, peace of mind.



For further information please visit our website or contact:

Tel: +44 (0) 1582 731144
Email: subsea@haywardtyler.com

www.haywardtyler.com Est. 1815