



**Your Thrusted  
Partner in  
Subsea Propulsion**

**Electric Subsea  
Thrusters**

**COPENHAGEN  
SUBSEA**

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## Reliability as the Highest Priority

The revolutionary range of powerful and silent subsea thrusters from Copenhagen Subsea has been developed with reliability as the highest design priority. This commitment to dependable performance has been verified through extensive testing, and the technology has further proven its value through long-term, intensive use by key customers.

The performance and durability of our thrusters have been certified through in-water endurance testing, consisting of 1,000 operating hours at maximum power. As part of the same test program, the thruster also completed a 24-hour dynamic stress test with change of direction every second — equal to 86,400 full-power shifts. Both tests showed no degradation and no reduction in performance.

Our thrusters are responsive, powerful, and easy to integrate, providing your vehicles with a unique combination of silent power and exceptional maneuverability.



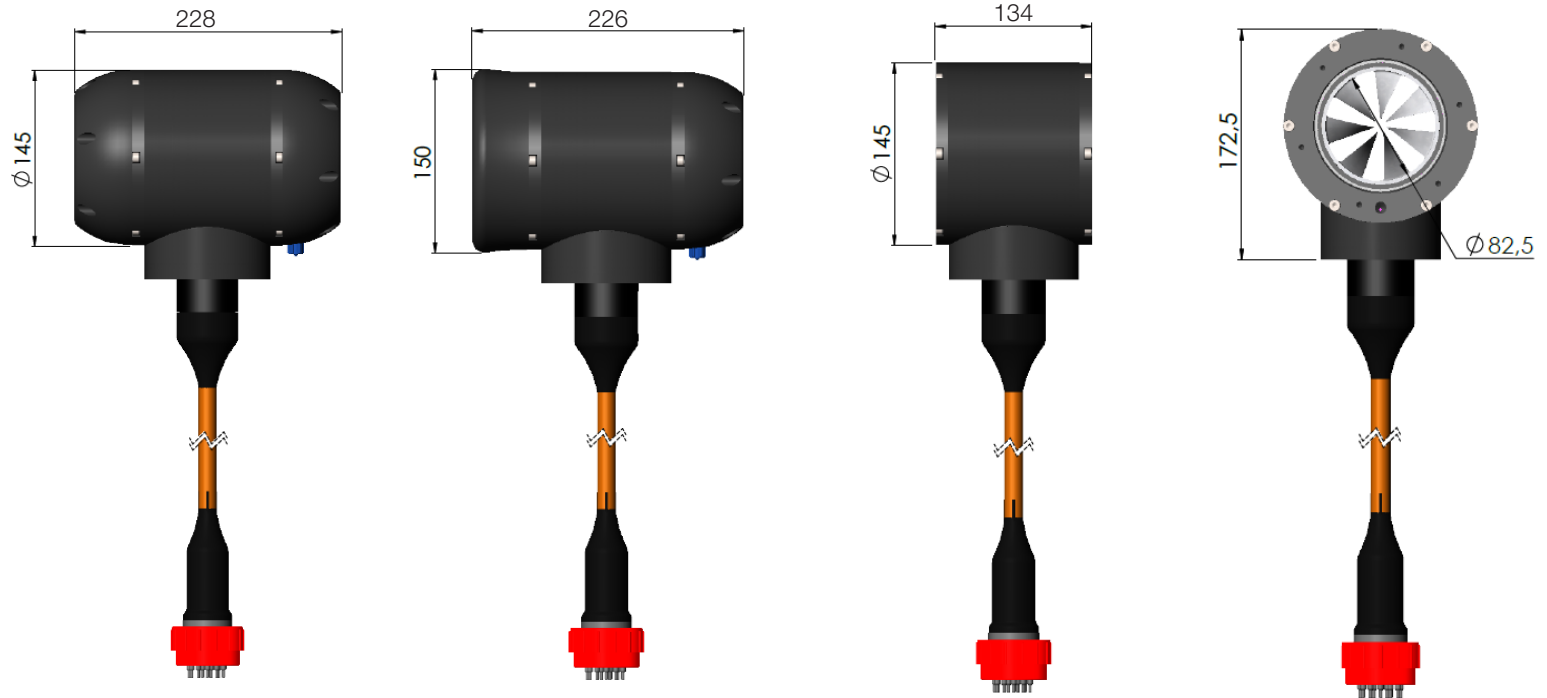
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## Unique Product Features

- Fast response time for exceptional maneuverability
- Only one moving part — delivering an ultra-low acoustic signature
- Fully solid-molded construction — no seals, no oil, and no internal air
- Ultra-high reliability by design
- Low friction — seawater-lubricated bearings ensure high efficiency
- Hubless propeller — significantly reduced risk of entanglement
- Propeller can be replaced quickly and easily
- Compact design offering an unmatched power-to-size ratio



# Version Small (VS)



Propeller Diameter	Weight in Air	Weight in Water	Depth Rating
83 mm	4.4 kg (Compact)	3.4 kg	Up to 6.000 meter

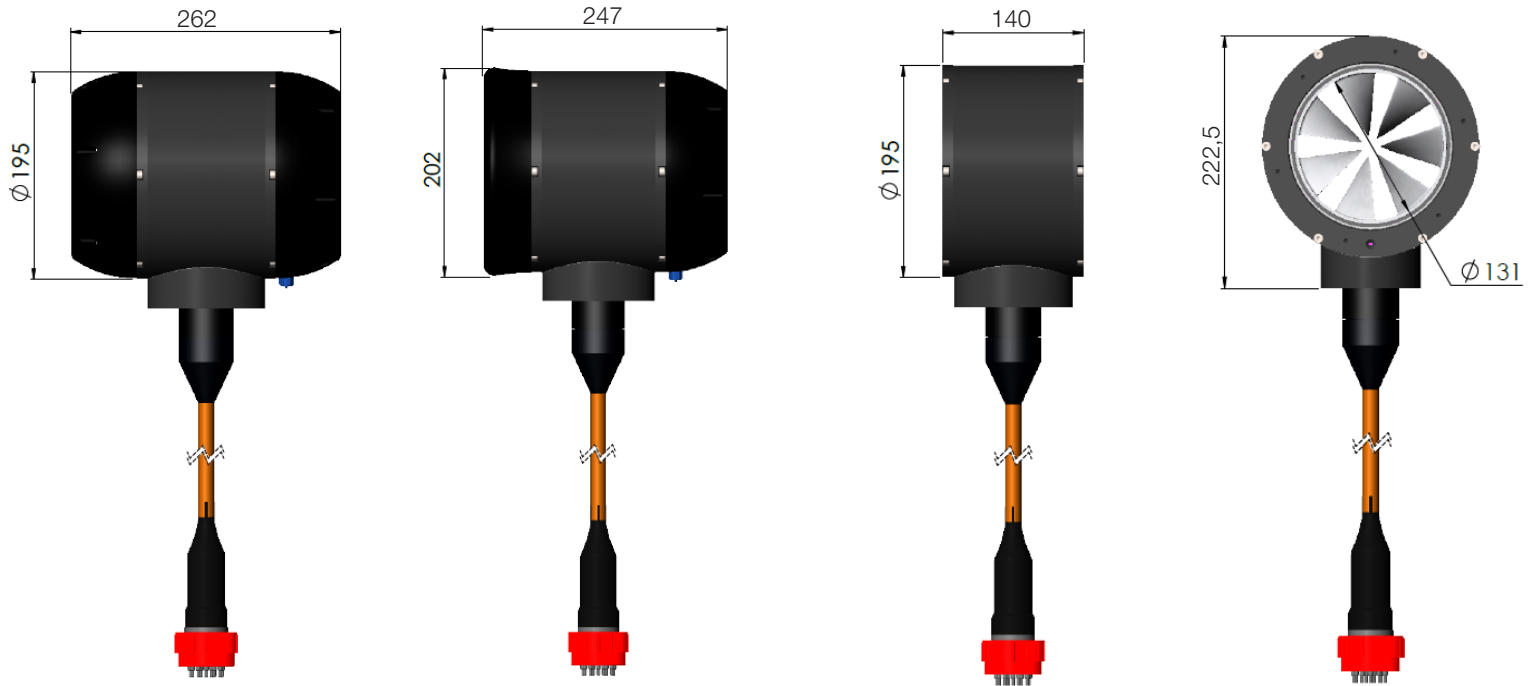
Specifications on this page may change without prior notice

## VS Performance Data



The power consumption shown in the above graph is the power consumption of the thruster, excluding efficiency loss in the motor controller or power loss in cables. The maximal power is only achievable in cool water - see website for more information.

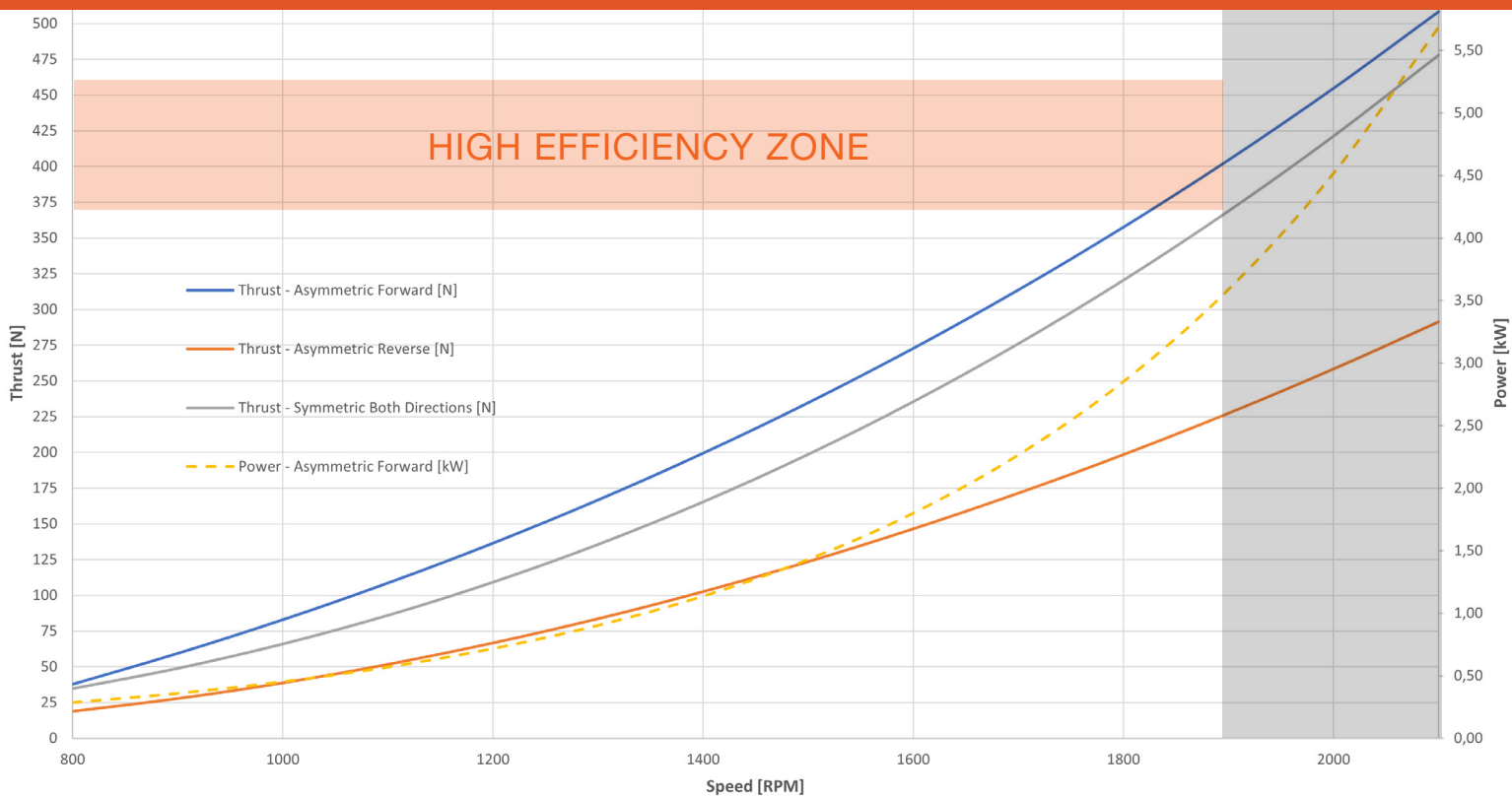
# Version Medium (VM)



Propeller Diameter	Weight in Air	Weight in Water	Depth Rating
131 mm	5.6 kg (Compact)	4.6 kg	Up to 6.000 meter

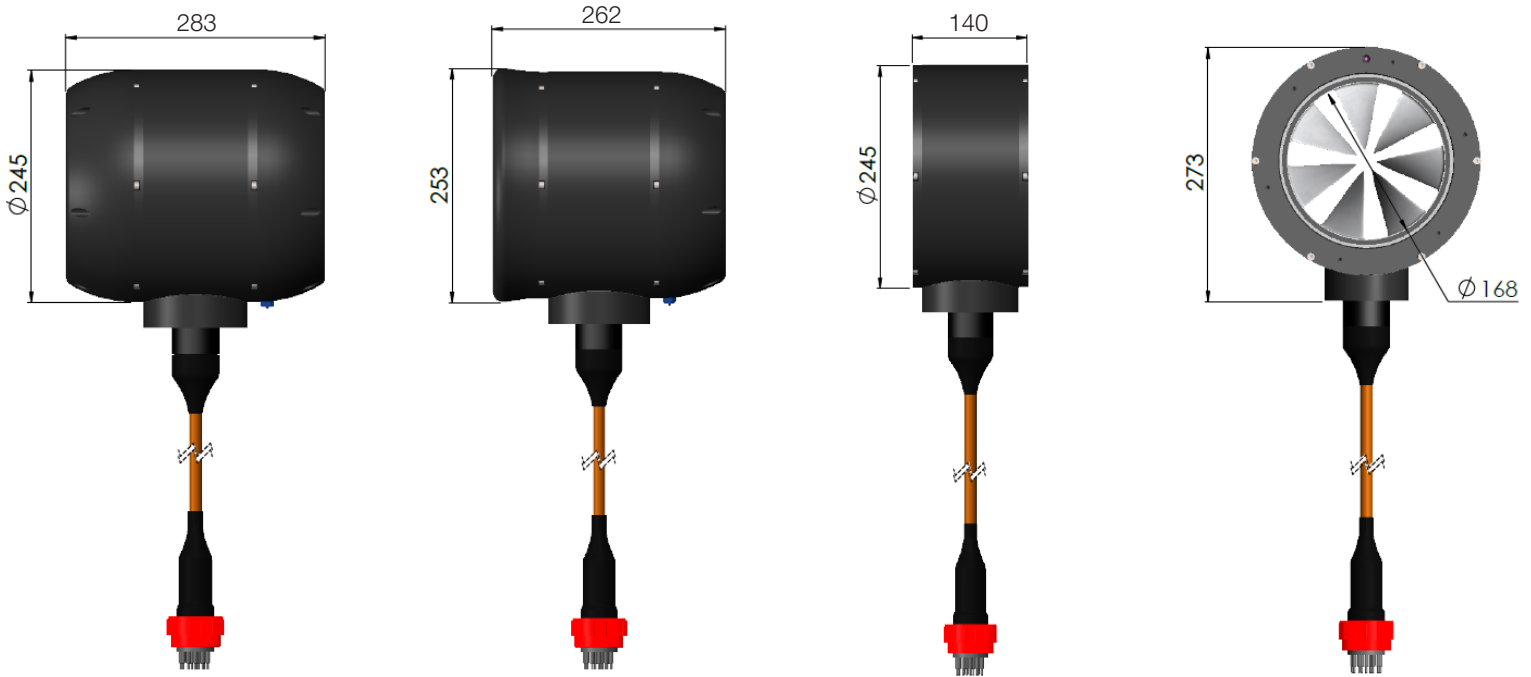
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## VM Performance Data



The power consumption shown in the above graph is the power consumption of the thruster, excluding efficiency loss in the motor controller or power loss in cables. The maximal power is only achievable in cool water - see website for more information.

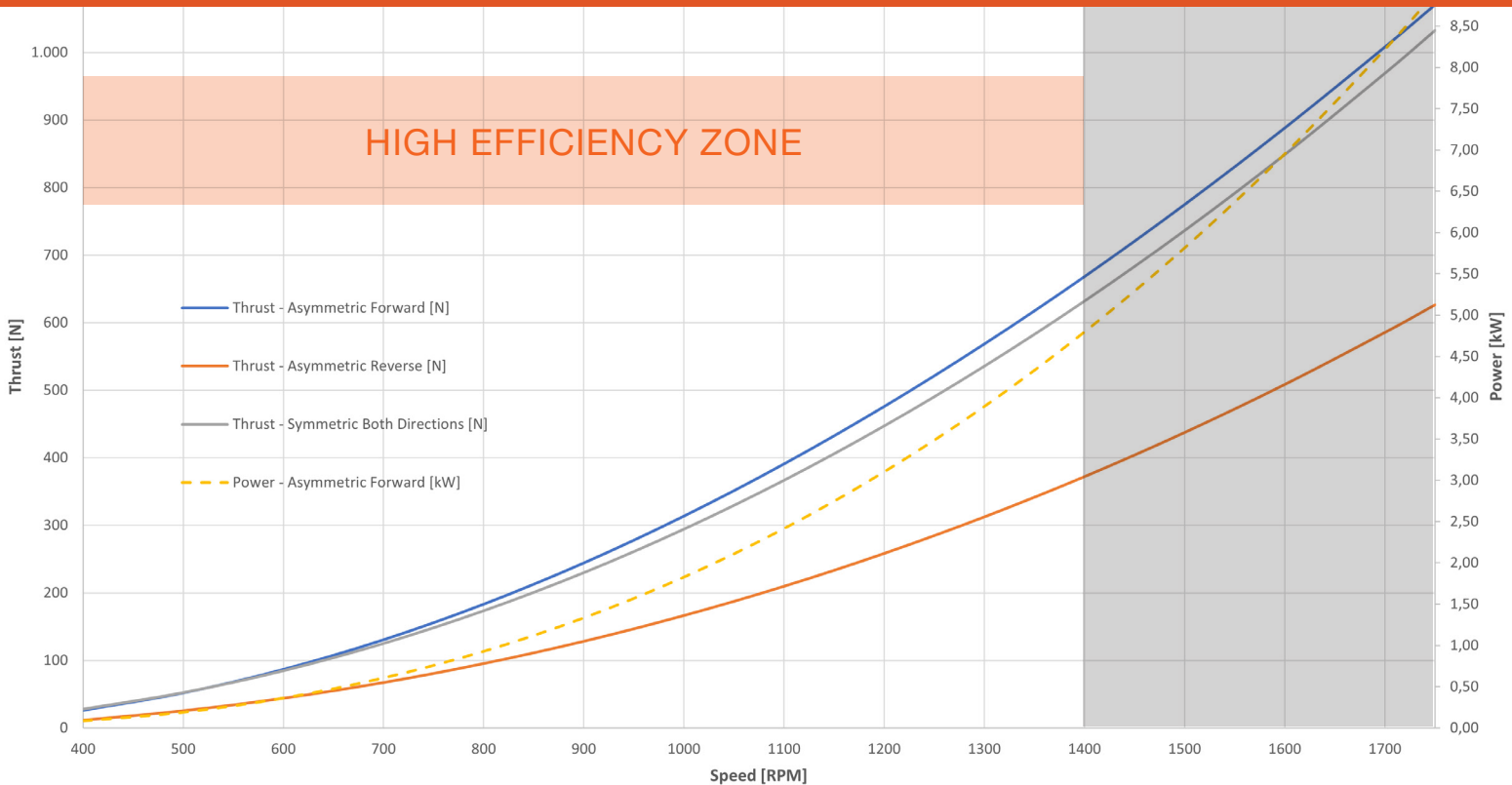
# Version Large (VL)



Propeller Diameter	Weight in Air	Weight in Water	Depth Rating
168 mm	9 kg (Compact)	5.8 kg	Up to 6.000 meter

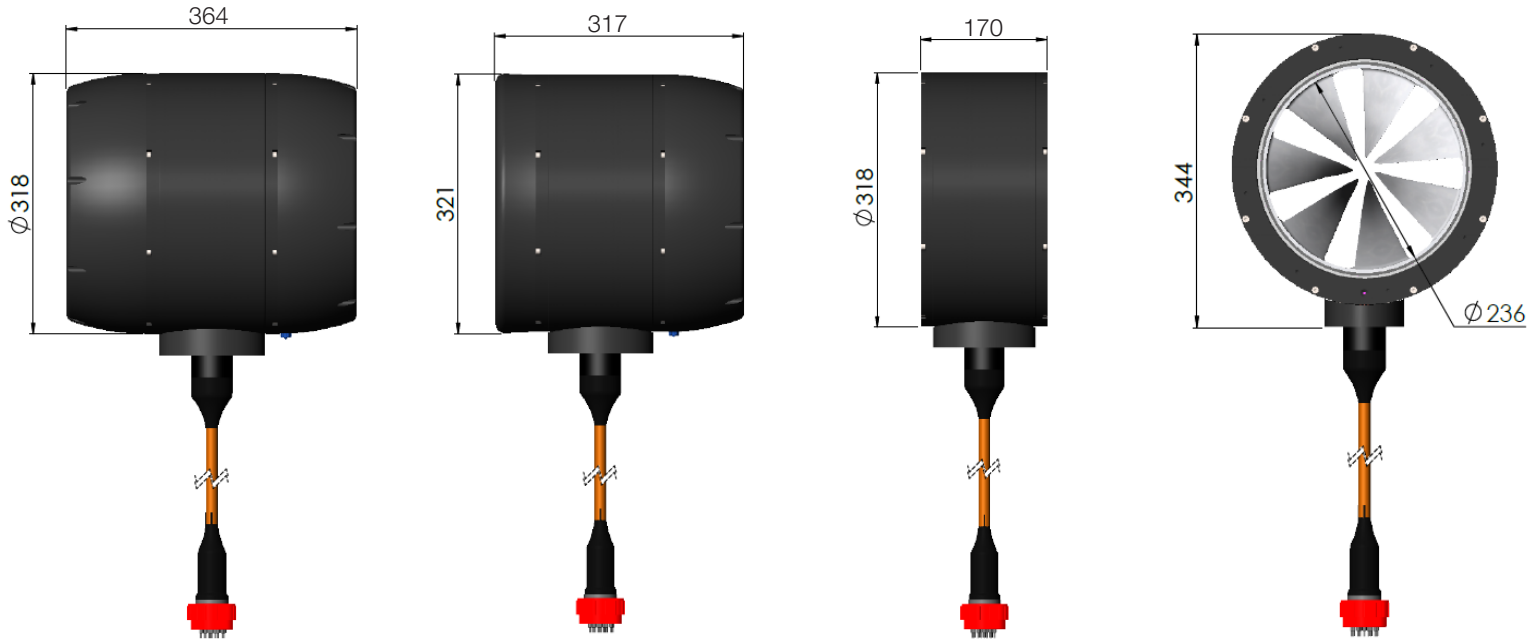
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## VL Performance Data



The power consumption shown in the above graph is the power consumption of the thruster, excluding efficiency loss in the motor controller or power loss in cables. The maximal power is only achievable in cool water - see website for more information.

# Version Extra Large (VXL)



Propeller Diameter	Weight in Air	Weight in Water	Depth Rating
236 mm	17.8 kg (Compact)	12 kg	Up to 6.000 meter

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## VXL Performance Data



The power consumption shown in the above graph is the power consumption of the thruster, excluding efficiency loss in the motor controller or power loss in cables. The maximal power is only achievable in cool water - see website for more information.

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Copenhagen Subsea is a leading provider of advanced underwater technology and solutions for demanding subsea applications.

Built on engineering excellence and continuous innovation, we collaborate with customers and partners across the globe to enhance operational efficiency and reliability below the surface.

We offer world-class electric thrusters and subsea systems designed to

deliver silent, powerful, and durable performance — ensuring reliability in even the toughest underwater conditions.

Founded in 2014 and headquartered in Denmark, we serve commercial, research, and defense operators worldwide.

To learn more, visit [copenhagensubsea.com](http://copenhagensubsea.com)

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