

PSS PRO rotary shaft seal, 70 mm shaft, 108 mm stern tube

Réf : **JTPSSPRO70108**

The PSS PRO mechanical seal offers an advanced solution for demanding environments. Designed with a 316L stainless steel rotor (or optional Nitronic 50 for superior corrosion resistance), silicone-reinforced bellows and 316 stainless steel collars, it provides a reliable seal for high-pressure applications and corrosive environments. The seal is ideal for ships, industrial equipment and marine environments where durability and performance are essential.

Classic delivery

Public price TTC
2,001.36 €

CARACTERISTICS

PSS PRO ROTARY SHAFT SEAL, 70 MM SHAFT, 108 MM STERN TUBE

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- Stern tube diameter : 108 mm
- Length : 228.6 mm

Dangerous material : non
Weight : 2,45 kg.
Catalog page : 79

SPECIFICATION

The PSS PRO mechanical seal is a robust, reliable solution designed for the most demanding environments. Based on stainless steel and carbon components, this seal guarantees a durable seal and unrivalled performance, even in harsh conditions. Its innovative design includes a 316L stainless steel rotor (or Nitronic 50 for increased corrosion resistance), a reinforced silicone bellows, and 316 stainless steel collars with laminated edges to protect against wear.

As with PSS type A and B seals, the PSS PRO ensures optimum sealing thanks to a constant contact surface between the rotating rotor and the fixed carbon ring. This mechanism enables the PSS PRO to compensate for axial movements associated with propeller thrust, to manage shaft line misalignment and vibration, and to withstand high pressures in corrosive environments. Ideal for marine, industrial and other high-stress applications, the PSS PRO stands out for its durability and efficiency.