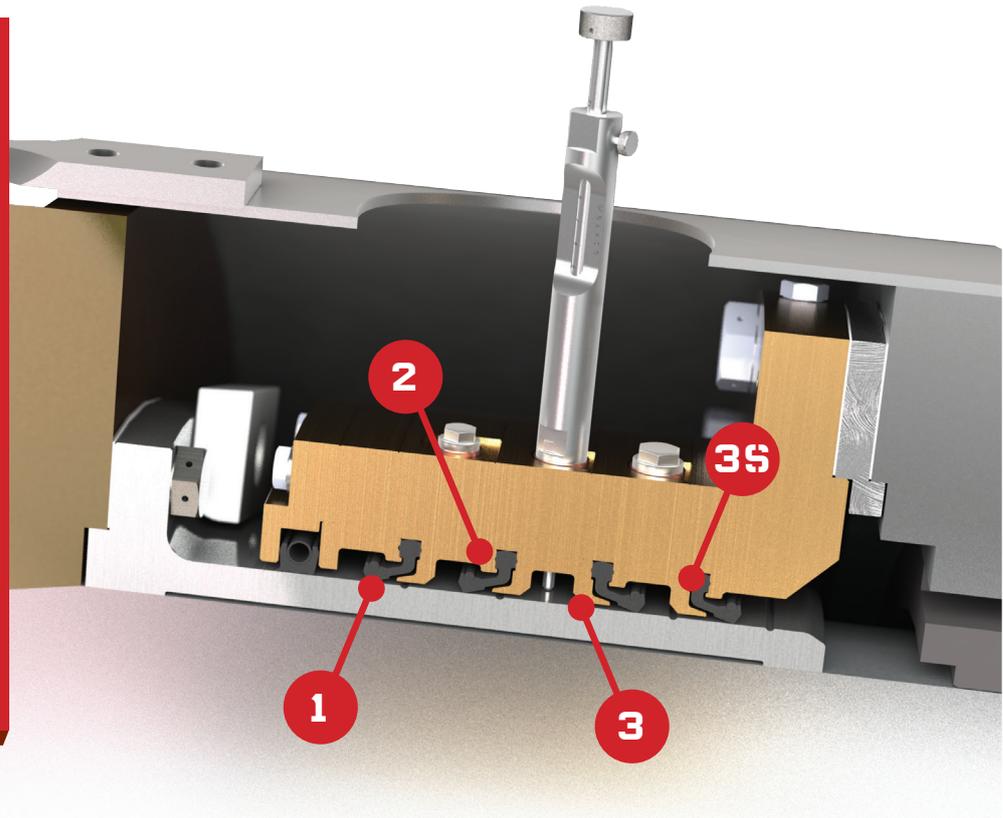


Seal #1 points towards the seawater and keeps out dirt, particles and other waste.

Seal #2 points towards the seawater and prevents the water from leaking into the stern tube.

Seal #3 is pointed inwards and prevents oil from passing into the seawater.

Seal #3S works as a back-up ring.



AEGIR'S PRIME SEALS

Over the years AEGIR-Marine has developed many different types of seal assemblies. Careful engineering by our R&D department has led to spare parts as well as complete seal assemblies suitable for renowned makes like Wärtsilä, B+V Industries and Kemel.

By applying modern technology and consistently choosing the best materials our seal assemblies meet the highest degree of quality and reliability.

AEGIR-Marine Prime Standard

The PRIME AFT seal consists of three sliding connections between PRIME seal rings and a revolving liner (see the illustration.).

AEGIR-Marine Prime Standard Secure

In addition to the three AFT seals of the PRIME Standard, an extra seal is installed: Seal #3S. This seal points towards the stern tube and

works as a backup for seal 3. When seal ring 3 is leaking, seal#3S will take over its job.

Offering more options

1. On the AFT split type seal all housings and the liner are devisible. This means no need for shaft withdrawal when seals and/or housing parts have to be replaced.
2. When grooves appear on the surface of the liner we offer the installation of an extra distance ring to extend the liner's lifetime.
3. To improve the lifetime of stern tube liners, we offer tungsten coating. This coating can be applied on new and used liners and will be done within required tolerances. Since tungsten coating doesn't wear over the years, this option is very cost efficient.

**PRIME SEALS ARE
COMPATIBLE WITH
A WIDE RANGE OF EAL'S**