

AEGIR-MARINE PRIME PARTS®

MAKE INDEPENDENT SEALS AND PROPULSION PARTS

Knowing exactly what makes a good seal,
we started manufacturing seals ourselves back in 2004.

We hired independent designers and put a lot of research into both perfect molds for different seal types and in developing the best Viton formula. A formula that would work well with both biodegradable and traditional lubricants.



**EXCLUSIVELY
PRODUCED IN
WEST-EUROPE**

We succeeded in both and over the past years we developed an extensive product line. If we state that we are the only make-independent producer of very high-quality stern tube seals, we aren't bragging.

Everything in stock

We believe in delivering on the spot and we therefore keep all our spares in stock. None of our customers ever had to wait for weeks. We truly believe that waiting is unnecessary if stock is properly managed. So that's what we do.

>10 years of research and testing have led to:

- stern tube seals suitable for different makes
- a seal for both biodegradable and traditional lubricants
- a seal for water-lubricated systems
- an air regulated seal
- propulsion spares for CPP & (bow) thrusters
- liners suitable for any type of lip-type stern seal



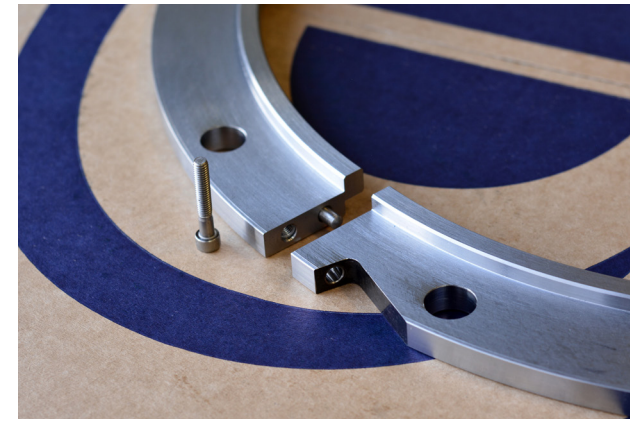
1. PRIME SEAL RINGS

- come in sizes 155 to 1180 mm.
- are made of a unique Viton formula.
- works with all common shaft speeds and vessel drafts.
- are executed with springs in seawater-proof stainless steel and hastelloy.
- are available for all major OEM makes.
- offer one seal for traditional and biodegradable oils.



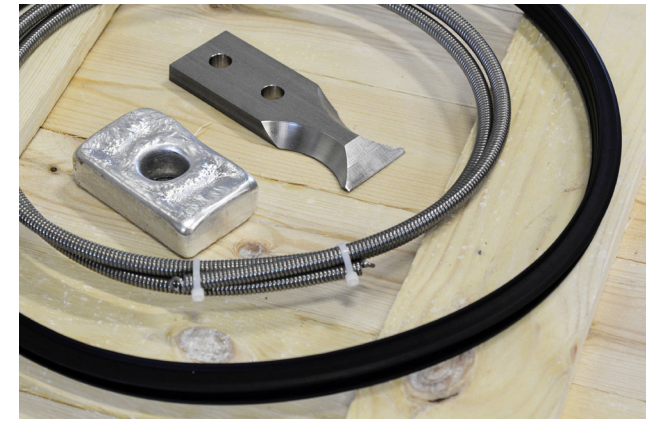
2. PRIME LINERS

- come in sizes 155 to 1180 mm.
- are made of high-quality chrome steel to reduce wear.
- can be machined to fit any type of inboard or outboard lip-type seal.
- PRIME Liners with extra-large flange suitable for Controlable Pitch Propellers are available from stock.



3. PRIME SPACER RINGS...

- come in sizes 155 to 1180 mm.
- are to be installed between the stern tube and aft seal housing.
- extends the lifetime of a liner.
- repositions the housing and creates a new running track for the sealing rings.



4. ANODES, NET CUTTERS, SEAL PROTECTION

Our aluminum anodes improve the cathodic protection of the liner. The AEGIR Protection System (APS) prevents the ingress of foreign debris or fishing nets so that seal ring #1 cannot be damaged. Stainless steel net cutters protect the seal assembly against ingress of nets and lines.



5. PRIME BLADE FOOT SEAL KIT

Propulsion Parts is a new segment in our product range. We deliver Overhaul kits for CPP, thrusters and bow thrusters. For all kits go that you can either order the complete kit or the necessary parts. PRIME Blade Foot Seal kit. This blade foot exchange kit is suitable for specific types of hubs only, please contact our sales department for more information. The set contains seal rings, strips and blade bolt o-rings.



6. PRIME STANDARD OVERHAUL KIT

This standard overhaul kit consists of blade foot O-rings, strips, blade bolt O-rings, piston and rod seal rings, O-rings, bolts, set screws, DUBO retaining rings. This overhaul kit is suitable for specific types of installations only, please contact our sales department for more information.



7. PRIME OVERHAUL KIT FOR OIL SUPPLY UNITS

This overhaul kit for a standard OD-box overhaul contains O-rings, oil seals, plugs, bolts, sealing rings, guiding bush, bonded seals.

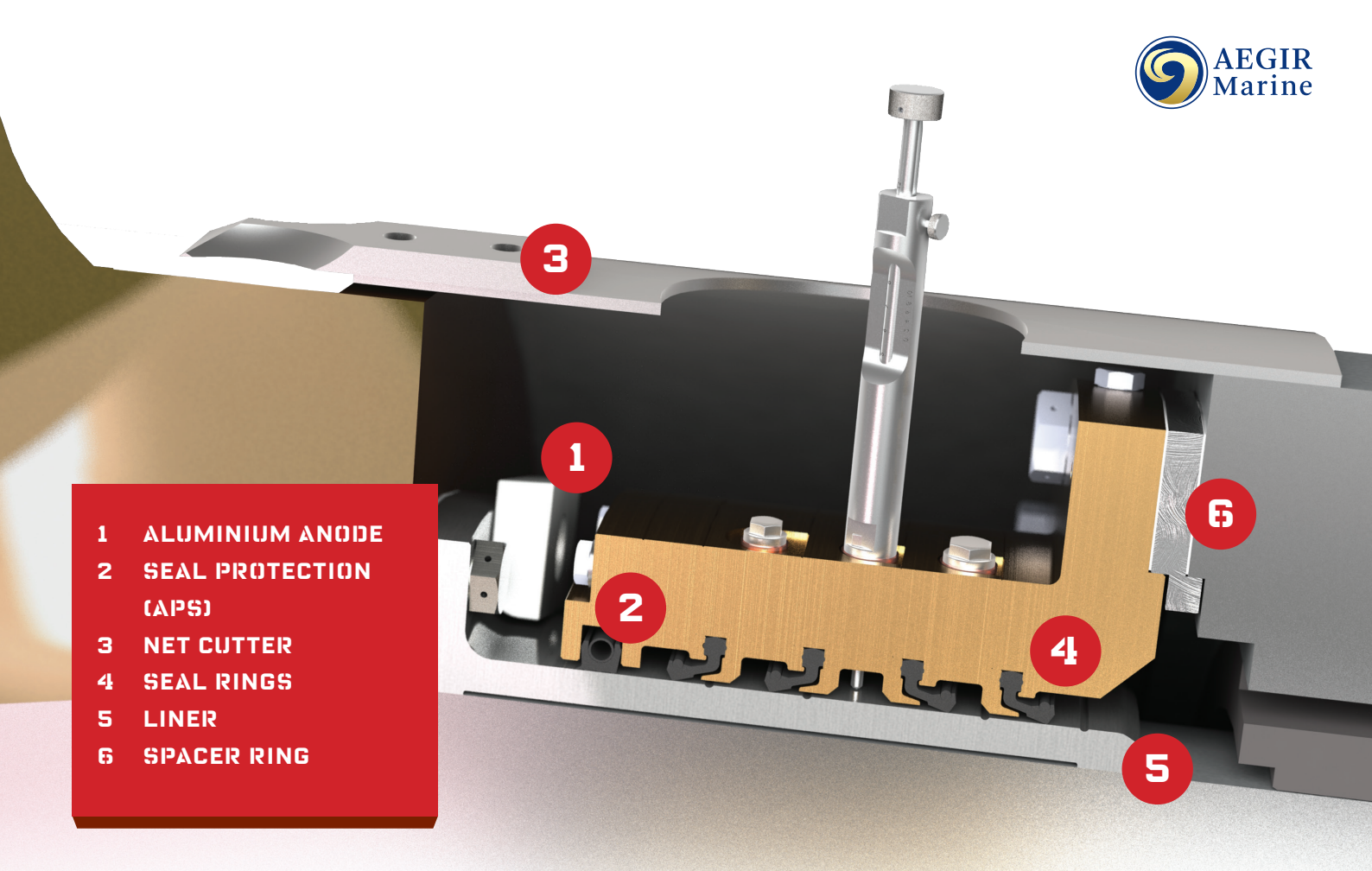
This overhaul set is suitable for specific types of OD-box only, please contact our sales department for more information.

ONE SEAL FOR TRADITIONAL AND BIODEGRADABLE OILS

Right from the start we choose to develop a greener kind of Viton. The rubber of our PRIME seals is highly resistant and works well with both conventional and biodegradable oils. If you already use PRIME seals, rest assured that there is no need to change to another/more expensive seal. All our seals meet the VGP-demands on EALs.

Preferred biodegradable oils
AEGIR-Marine choose RSC-BIO as preferred supplier for biodegradable oils. They are the leader in high performance, readily biodegradable chemical solutions for industrial costumers.





- 1 ALUMINIUM ANODE
- 2 SEAL PROTECTION (APS)
- 3 NET CUTTER
- 4 SEAL RINGS
- 5 LINER
- 6 SPACER RING

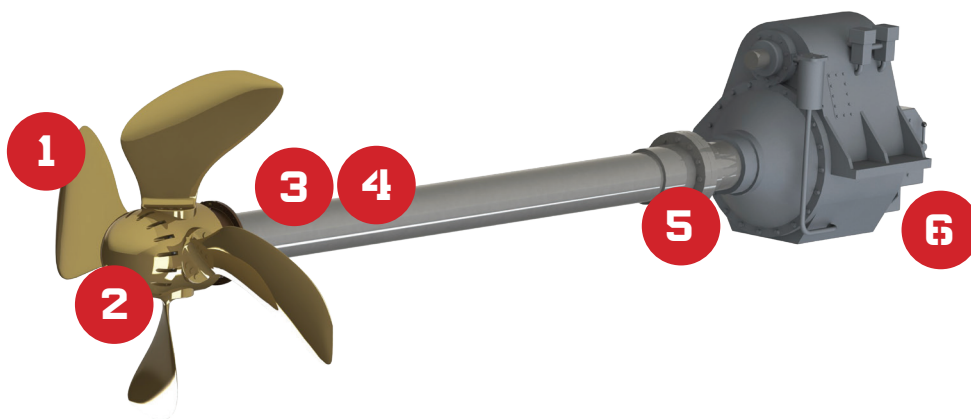
QUALITY GUARANTEE

AEGIR-Marine PRIME Parts stand out for their high & constant quality.

Since we focus on propulsion parts only, we have the knowledge required to produce spares with a high and constant quality. We guarantee that every single product has been manually checked several times. We want to be absolutely sure that it's a perfect fit.

AEGIR-Marine offers stern tube seals suitable for: all major manufacturers.

OUR PRIME PARTS ARE APPROVED BY ALL MAJOR CLASSIFICATION SOCIETIES.



- 1 BLADES
- 2 HUB
- 3 STERN TUBE SEALS
- 4 BEARING
- 5 COUPLING
- 6 OD BOX