

Unique  
product

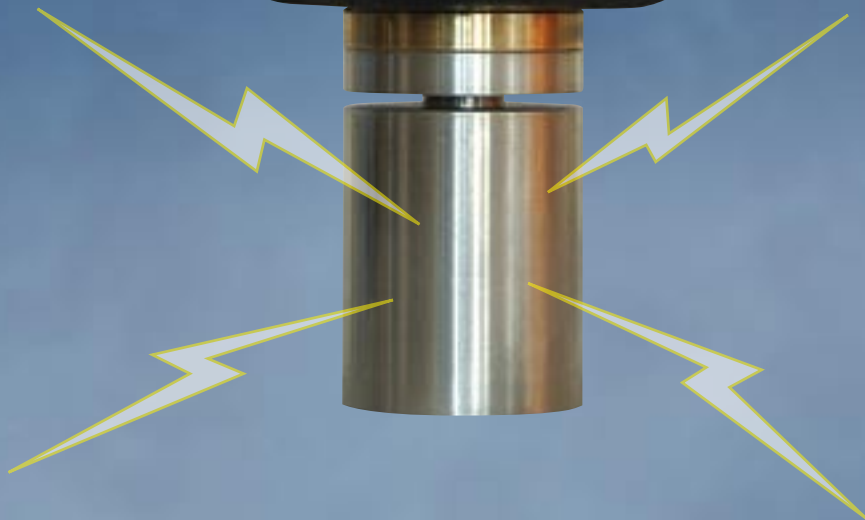


## Retractable, replaceable anode system

- PROTECTS YOUR BOAT FROM ELECTROLYSIS AND CORROSION
- QUICK AND EASY ANODE REPLACEMENT WHEN AFLOAT
- SIMPLE TO RETRACT WHEN RACING
- ALLOWS CORROSION MONITORING WITHOUT SLIPPING YOUR YACHT
- ANODE IS EASILY CHANGED FOR SALT OR FRESH WATER USE
- SUITABLE FOR ALL VESSELS, SAIL OR POWER



The anode is retracted from the water via a simple plunger



Most boat owners know the damage caused by electro-chemical reaction when metal parts are immersed in salt water without suitable protection – if they don't, they soon will! No protection can cause very expensive and potentially dangerous damage, and often in a very short space of time.

Today's sacrificial anodes have changed little since they were first invented in 1824 by Sir Humphrey Davey and the whole business of protecting a boat from damage is still, to a large extent, a hit and miss affair. The problem is not the anodes themselves, but the extent to which they erode in a normal season and the difficulty of

monitoring the speed of erosion. It's an expensive business to haul out a boat just to check the condition of its anodes, and not much cheaper to hire a diver to check them for you. Until now, many owners, realising that the cost of not checking could be much greater, have had to spend the money!

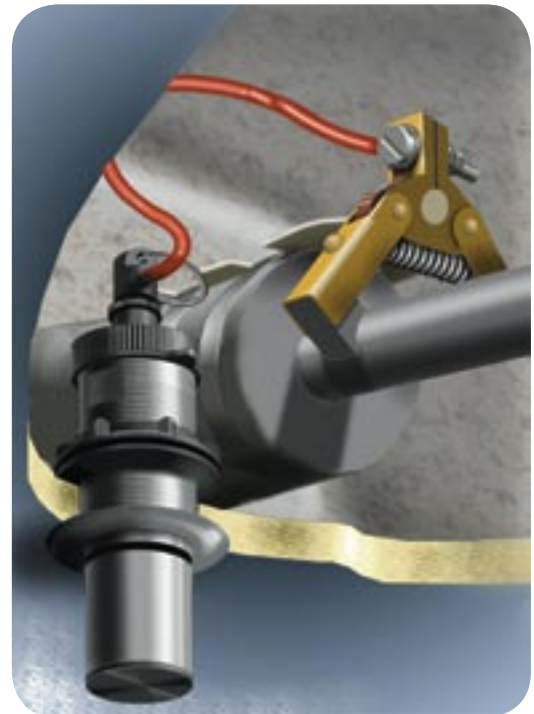
These problems are in the past however, and the solution is Bruntons IonGuard. This clever device is capable of protecting smaller vessels all on its own, but for owners of larger boats it provides the opportunity to monitor the rate of attrition of the vessels other anodes without haul outs or divers, and this is only one of many benefits.



- For smaller boats, IonGuard can provide its own total protection. Larger vessels benefit from the extra protection that an IonGuard unit can give
- IonGuards own anode is easily replaced while your vessel is afloat. Replacement is as simple as unscrewing the old anode, and screwing on the new.
- Racing yachts can have their anode retracted in seconds, reducing drag. It might not sound much, but with every second counting, the cleaner the bottom of a racing yacht the better!
- Different anodes are often required for salt and fresh water use, a fact that many owners may not be aware of. With IonGuard, the type of anode can be changed in seconds, ensuring the boat is getting the best protection possible.
- Whatever type or size of boat, IonGuard allows owners to monitor their corrosion protection. This gives the confidence that comes with knowing that expensive metal parts of the yacht are fully protected, and saves the cost of unnecessary haul outs.



- IonGuards can be purchased with a range of different skin fittings and anode materials, which means an IonGuard is available for any craft, whatever its construction material, or its area of operation.
- IonGuards benefits are applicable to both power and sail vessels of all types.



IonGuard really is a major step forward in the protection of any boat from the effects of stray electrical currents, and a full description of the benefits are too long to be listed here.

The full story is on the Bruntons web site at: [www.bruntons-propellers.com/ionguard](http://www.bruntons-propellers.com/ionguard) with a pdf file available to download. It is full of information about corrosion caused by electro-chemical reaction and how IonGuard can help you beat it.



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