



## Stainless Steel Package

MerCruiser's SeaCore system provides additional corrosion protection with the use of quality grade 316 stainless steel components on both the engine and the drive assemblies.

### Key Components

- ✓ All underwater fasteners on the drive.
- ✓ Bravo Three bearing carrier.
- ✓ Steering shaft, motor mounts & more.



## Closed Cooling System

MerCruiser's Closed Cooling system with **5-Year** long life coolant seals the engine from saltwater. Raw seawater is used to cool the heat exchanger.

The Air-actuated drain is a system that can easily drain critical components to prevent freezing and allow for extended late seasonal boating.

*Long-term Durability.*



## Freshwater Flush Port

Whether on a trailer or a boat lift is easy to flush the saltwater out of the engine cooling system along with the drive unit. Located in the boat, on the engine block is a convenient garden hose adapter to effectively flush the unit.

*Periodical flushing prolongs the life of the product against corrosion.*

## MerCathode

An active corrosion prevention system monitors the galvanic potential of the drive and condition of the anodes. It uses **micro-voltage** to electrically offset corrosion, providing continuous cathodic protection.

*Provides corrosion prevention and durability.*



# MerCruiser **SEACORE** system

**XK360**

✓ Low copper, high strength aluminium alloy.  
*Corrosion resistance.*

**Ultra-Pure Aluminium Anodes or Magnesium Anode Kit**

**MercFusion Paint System**

✓ (Irridite, EDP & Powder Paint)  
*Creates a tough, durable corrosion resistant barrier.*

**MerCathode®**

✓ Active corrosion prevention.

**Integrated Freshwater Flush**

✓ Preventive corrosion protection.

**SeaCore Hard Anodising & Sealing Treatment**

✓ More abrasion-resistant to reduce galvanic corrosion.  
✓ Non-conductive to reduce electrolysis.

**2 Anti-cavitation Plate anodes**

**Propshaft Anode**

**Closed Cooling System**

✓ Seals out saltwater from block.

**Stainless Steel Bearing Carrier**

✓ (Bravo Three)  
*Strength & Durability.*



**Four Year Limited Corrosion Failure Warranty**

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**MerCruiser's SeaCore compared to Volvo's OceanX™**

Volvo's Ocean X™ drive is produced with a system that involves the EC<sup>2</sup> pre-treatment process. Mercury is very familiar with this process and has been testing it in both the lab and the field.

**The Volvo's Ocean X Titanium-ceramic coating is an electrically deposited conversion coating process that results in a "softer coating" on the aluminum.**

Additional features: Freshwater Cooling Active Corrosion Protection

**Mercury's SeaCore uses a hard anodising process that grows a hard, abrasion resistant, aluminium oxide coating from the aluminium itself (Instead of simply depositing a coating on the surface).**

Additional features: Closed Cooling MerCathode Additional Stainless Steel hardware Engine Mounted Freshwater port