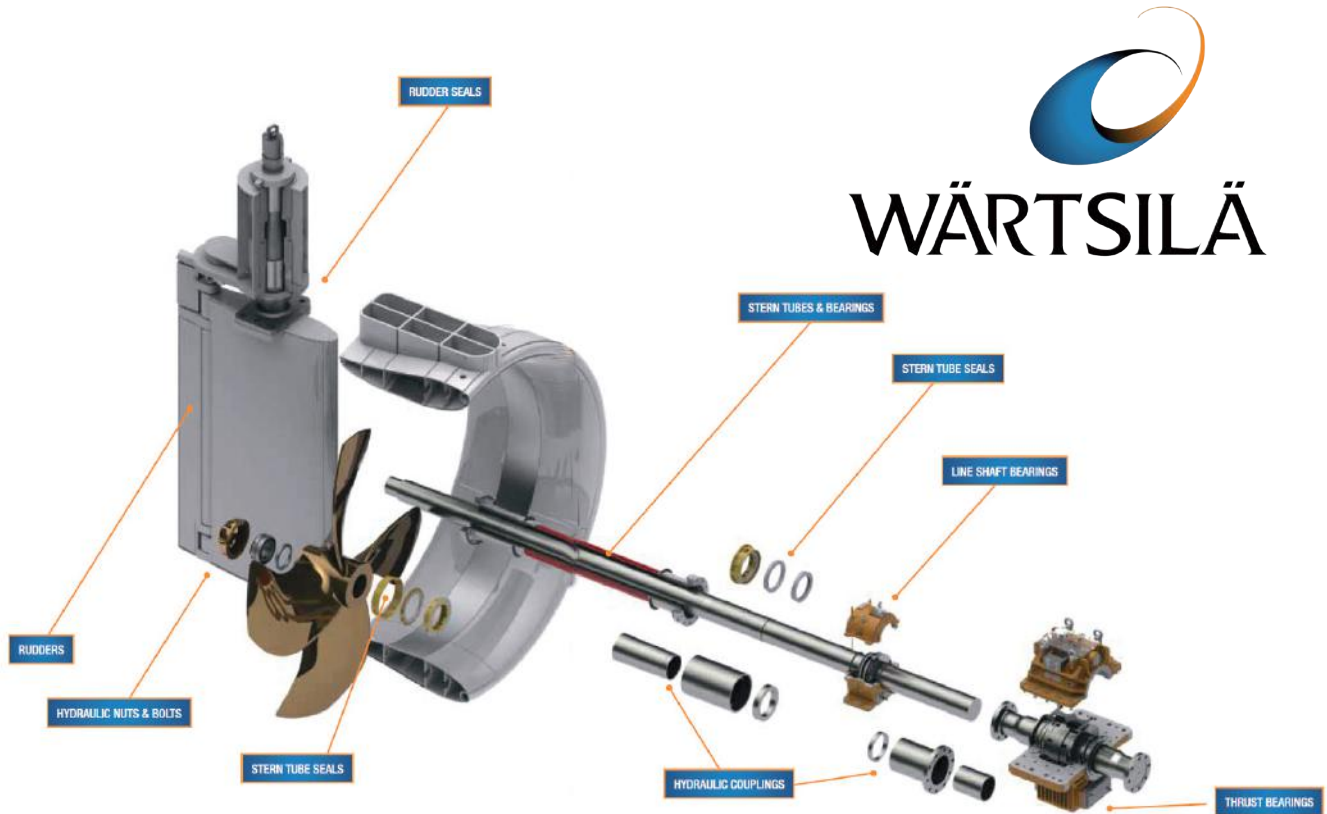




MAUCOUR now represents Wärtsilä products on the French territory. So you can directly contact us for your spare parts requirements but also the supply for original equipment on new ships.



WÄRTSILÄ STERNGUARD

The Wärtsilä Sternguard range has the widest selection of standard oil lubricated lip and face type sealing solutions. The majority of the different executions are suitable for stern tubes. The Sternguard range can also be adapted for thrusters and electric pods.

LIP TYPE SEALS

CONVENTIONAL COMMERCIAL STERN TUBE, THRUSTER AND ELECTRIC POD

OLS2-P, OLS3-P et OLS4-P

→ Stern tube seal

Oil lubricated outboard (OLS3-P and OLS4-P) and inboard (OLS2-P) stern tube lip type seals consist of the following key components: casing set, high wear resistant seal rings and liner. The seal rings are made of Viton® rubber. The liner provides a running surface for the seal rings and protects the propeller shaft from wear. Although as standard, they are partially split cost efficient solutions, they are also available in a fully split option providing the possibility to perform retrofits without removing any components in the shaft line.

→ Thruster seal

The oil lubricated (OLS3-P and OLS4-P) lip type seal is also applicable for thruster seal solutions.



Shaft Ø	Ø80 to Ø1172 mm (OLS3-P and OLS2-P) Ø286 to Ø1172 mm (OLS4-P)
Serviceability	Partially and fully split options
Internal lubricant	Oil
Max. draft pressure	2 bars
Optional extras	In water survey wear down gauge, net protection ring, spacer ring, zinc anodes, tungsten carbide coating for the liner, adaptable interfacing



FACE TYPE SEALS

INLAND WATERWAYS AND COASTAL STERN TUBE

OFS1R-N, OFS1R-N-X et OFS1R-N-Z

➔ Oil lubricated outboard (OFS1R-N and OFS1R-N-X) and inboard (OFS1R-N-Z) stern tube face type seals are designed for robust and reliable service in small to medium sized vessels such as trawlers, coasters, dredgers, tugs and offshore supply vessels. Outboard seal (-N-X) is suited for high abrasion resistance.

Shaft sizes	Ø50 to 330 mm
Serviceability	Non Split
Internal lubricant	Oil
Max. draft pressure	0.8 bar



FACE TYPE SEALS

CONVENTIONAL COMMERCIAL, SPECIAL AND OFFSHORE STERN TUBE AND THRUSTER FACE TYPE SEALS

OFS1H-F, OFS1H-P, OFS1H-N, OFS1H-N-C et OFS1HW-F, OFS1HW-P & OFS1HW-N (SEAQUAL)

➔ Stern tube seals

Oil lubricated outboard (OFS1H-F, OFS1H-P and OFS1H-N) and inboard (OFS1HW-F, OFS1H-P and OFS1HW-N) stern tube seals (formally known as SEAQUAL) are designed to offer a durable solution suitable for the harsh working conditions of propeller shaft seals. As standard, they are fully split providing the possibility to perform retrofits and overhauls without removing the shaft line or propeller. Non-split cost efficient solutions are also available.

➔ Thruster seal

OFS1H-N-C is a compact non-split outboard oil lubricated face type thruster seal based on similar principles as the OFS1H-N.

Shaft Ø	Range from Ø66 to Ø1029 mm (depending on application)
Serviceability	Non-split, partially split and fully split options
Internal lubricant	Oil
Max. draft pressure	2.5 bars
Optional extras	In water survey wear down gauge, adaptable interfacing, Inner Rope Guard for added protection

