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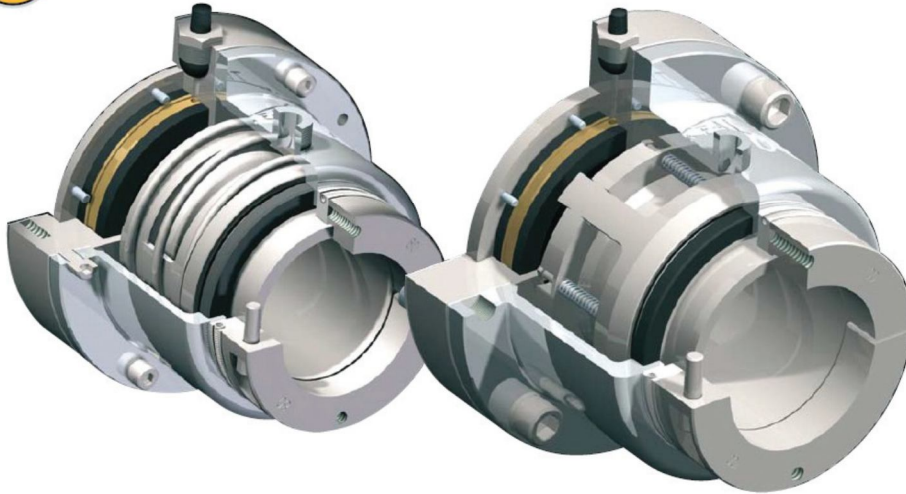
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Official brand name:

 **amartech**
Propulsion and Rudder Systems
www.amartech.nl



ADVANTAGES of the AxiSeal®:

- No shaft wear (mechanical sealing principle)
- Maintenance-free
- Easy installation
- Compact installation dimensions
- Perfect shaft sealing
- Long life span
- Seawater-resistant duplex 1.4462 stainless steel housing
- environmental friendly water lubrication
- Allowed propeller shaft movements: axial: +/- 10 mm, radial: +/- 2 mm
- Optionally available: inflatable "Stand-by Seal"

TECHNICAL SPECIFICATIONS:

Available for shaft diameter \varnothing 35 to \varnothing 185 mm and \varnothing 1½" to \varnothing 7¼"

Medium to be sealed : raw (sea)water

Water temperature : -5 to + 40 °C

Cooperating water pressure : 0,05 - 1,5 bar

Maximum gliding speed at sealing surfaces : 12 m/s

Allowed axial shaft movement : max. +/- 10 mm (total 20mm)

Allowed radial shaft movement : +/- 2 mm

The AxiSeal® is fulfils the requirements of all major classification bureaus, such as the American Bureau of Shipping, Bureau Veritas, Det Norske Veritas, Germanischer Lloyd, Lloyds Register of Shipping, RINA

