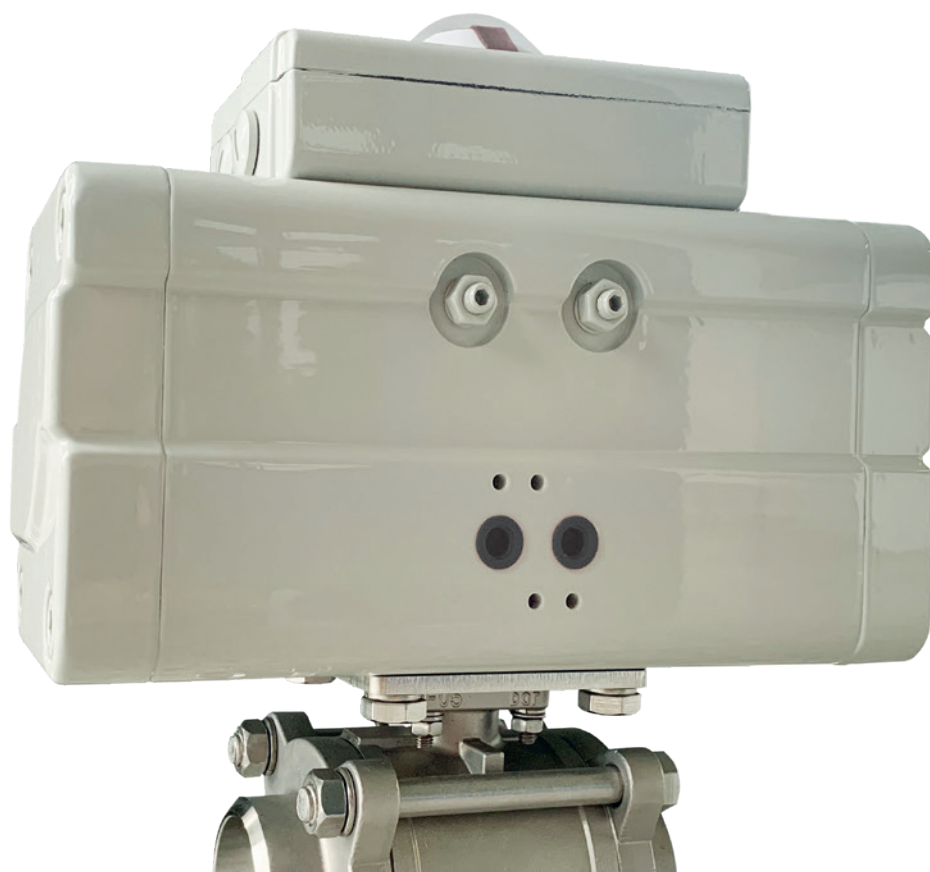


actubar[®] with Marine coating

The intelligent actuator
for marine equipment and systems

Technical data sheet



Type AD/AS-002..-C6A bis AD/AS-1200..-C6A



Objective AD/AS-DV

For the application of our actuator in seawater atmospheres such as on ships, in harbours or near lakes as well as in offshore applications, we offer a coating with a system 6A certified according to Norsok M-501. This is suitable for stainless steel and aluminium.

The actuators are sandblasted in the assembled state and coated with a 3-layer coating system consisting of primer, intermediate layer and top layer (finish). Subsequent opening destroys the protective layer and should be avoided.

The coating was tested with a 1,000 h salt spray test. For other products with the same coating we can confirm years of durability.

Option DNV-Certified for these applications AD/AS-DV

For offshore and shipbuilding, vessels like:

- Special vessels
- Container ships
- Tankers
- Passenger ships and ferries
- Surface warships and submarines

Applications in specific systems:

- Lubricating grease processing
- Fuel processing
- Cooling systems on ships
- Energy recuperation
- Bilge systems
- Fire fighting systems
- Ballast Water Distribution
- Drinking Water Treatment
- Hot Water Treatment
- Wastewater Treatment



bar-vacotrol® interface bar-posiswitch®



Limit switch box bar-posiswitch® direct assembled with pneumatic actuator actubar

The opto-electric position indicator system bar-posiswitch® is also available in C6 coating. It can be placed directly onto the actubar – without brackets or feet – and therefore forms a perfect unit. All features are perfectly adapted to the pneumatic actuator itself.

One of the special features: the system adjusts the end positions itself!

With optional plug or cable the position indicator system can be even ready for use directly after mounting without opening of the box. This means that the elaborate coating can remain undamaged during commissioning and has a high corrosion resistance.

Compactness and robustness due to direct mounting fulfills the demands to resist in the special and rough surrounding by offshore or marine applications.





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unless agreed to in a writing signed by an officer of bar GmbH.



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