





The clock is ticking...

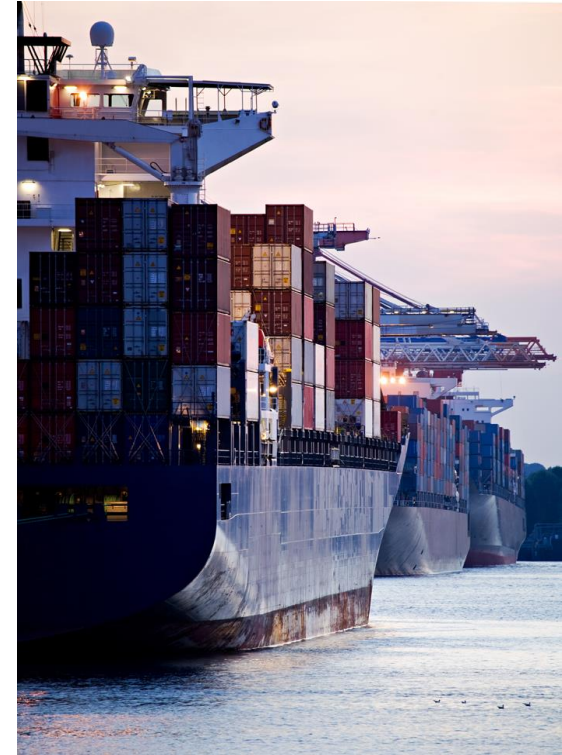
Are you ready to handle the ballast water treatment regulations?

OTC 2017

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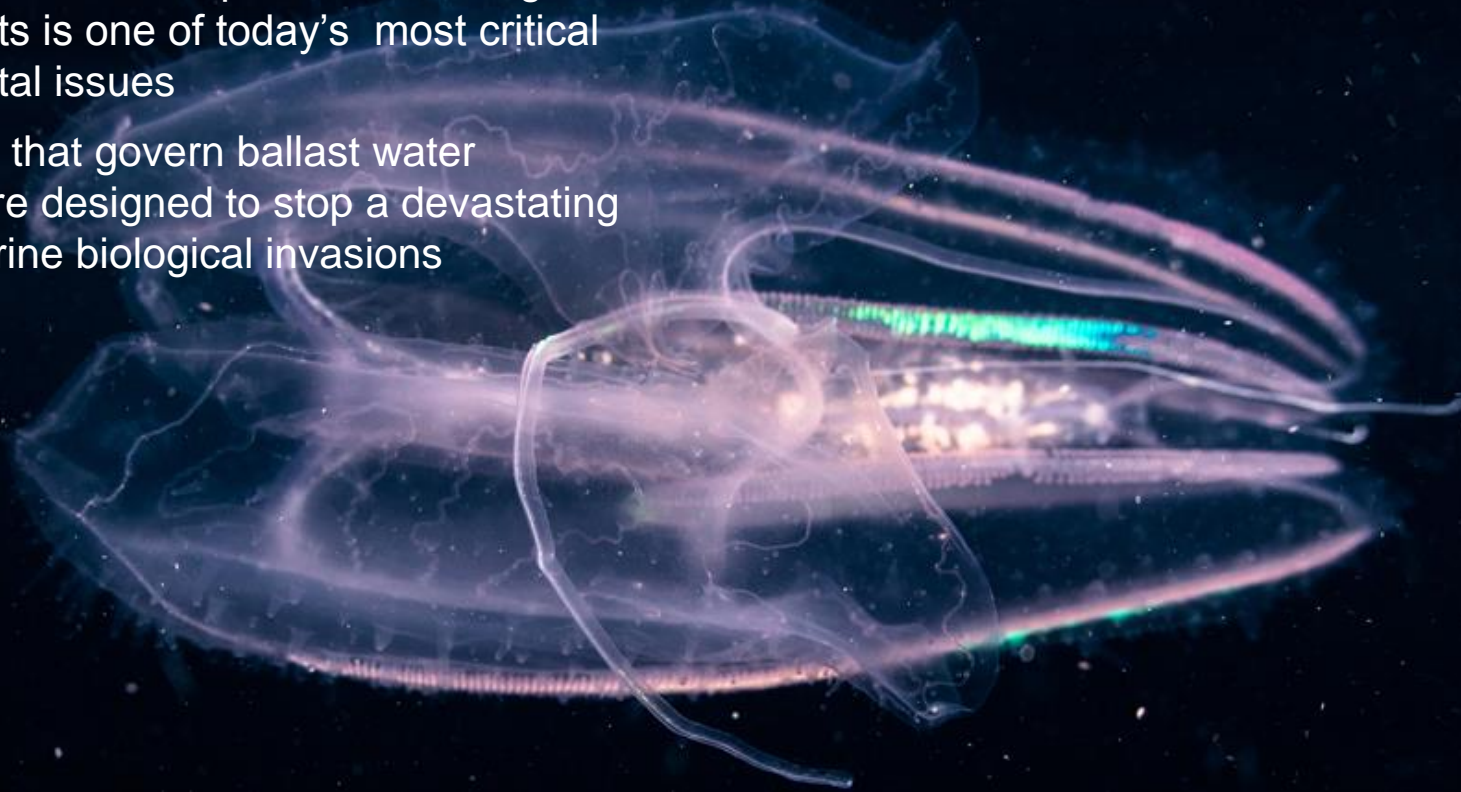
The time to decide has come

- The International Ballast Water Management Convention has been ratified and will enter into force on 8 September, 2017
- All ships calling at US ports that intend to discharge ballast water must treat with an approved system



Essential protection

- Introduction of marine species into foreign environments is one of today's most critical environmental issues
- Regulations that govern ballast water treatment are designed to stop a devastating wave of marine biological invasions



Alfa Laval PureBallast 3.1

- Type approved by IMO and USCG
- Approved for use in all 3 water types:
 - fresh
 - brackish
 - marine
- UVT as low as 42% in non-US waters (IMO mode)
- UVT as low as 55% in US waters (USCG mode)
- Approved to be installed in hazardous zones on both foreign and US flagged vessels



Ease of installation

- Flows from 32 – 3000 m³/hr
- Compact skids available up to 300 m³/hr
- Modular design to allow “fit to space” installations
- Trained engineering partners located around the globe
 - 3D scanning
 - Detail engineering
 - Fabrication drawings



Support that runs deep and wide

- Tailored retrofit solutions
- Performance agreements



Sail with confidence



Thank you

