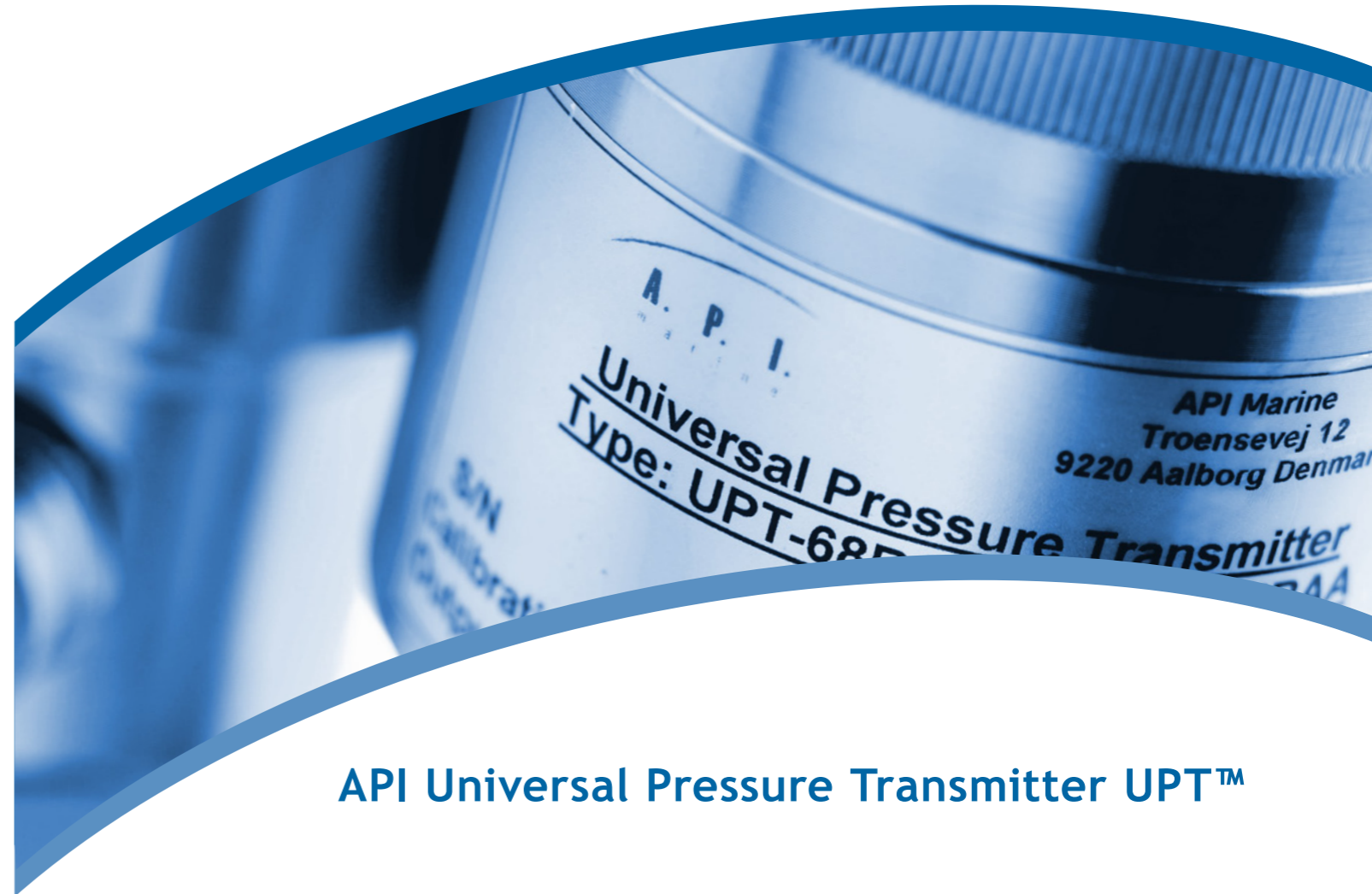


With state-of-the-art technology we bring efficiency to our customers

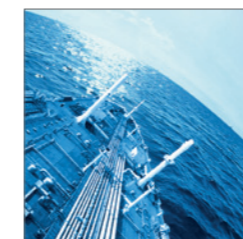
API Marine is a house of competence, where development, design and production processes are united in unique solutions for advanced tank control. Entire liquid cargo control systems can be supplied - from sensors in the tank and operators' stations to the calculation software, all fulfilling IMO requirements. API Marine is certified according to ISO 9001 and our products carry the ATEX PQAN approval.

We set new standards for tank measuring technology by bringing proven measurement technologies of the 21 century into use on tank installations within marine and industry. The unique state-of-the-art patented methods provide an outstanding level of accuracy and reliability in tank measurements providing onboard safety and efficiency.

We want to contribute to our customer's profitability supplying high quality products, excellent service and state-of-the-art high-tech solutions, where reliability and durability are key-words!



API Universal Pressure Transmitter UPT™



API Universal Pressure Transmitter UPT™

new standards for tank measuring technology



Reliability at all times

Designed for the harsh environment in tank and pipeline installations onboard or ashore the API Universal Pressure Transmitter UPT™ provides accurate data for constant level measurement in ballast, oil, fresh water and chemical product tanks. The API UPT™ series also cover draft measurement, pressure measurement in cargo pipelines and inert gas measurement.



State-of-the-art technology

Special attention has been given to meeting demands for a high level of enclosure, robust, compact construction and resistance to shock and vibration where conditions of high overload and temperature variation are common.

The API Universal Pressure Transmitter UPT™ is specially designed for IP 68 applications and meets the highest standards and extended requirements for arctic and cold climate operations within marine and off-shore activities.

Designed for marine applications



- General purpose marine pressure transmitters
- Level measurement in ballast / service tanks
- Inert gas in cargo tanks
- LNG vapour pressure
- Ballast and bunker tank level, pump pressure, etc.
- Cargo line manifold pressure



Specifications:

- Output signal, 4-20 mA, 2 wire connection
- Protocol, Hart®
- Operating temperature, -40 °C - +80 °C
- Maximum temperature, -55 °C - +125 °C
- Calibration accuracy, 0.25 % of operating range
- Zero thermal stability, 0.25 % / 10 °C (-10 °C - +80 °C)
- Materials, St. St. 316 / Titanium / Marine Bronze
- Available with relevant marine approvals
- ATEX approved for EEx applications