

OPTIWAVE-M 7400

Brand: Krohne



Short Description

Radar level transmitter for liquids and solids in the marine industry Continuous, non-contact cargo level measurement 24 GHz radar, Horn or Drop antenna Redundant ullage indication with local display on deck Closed tank cleaning and service of all components

Description

Cargo radar level gauge designed to operate in the roughest marine conditions With rugged stainless steel (1.4404 / 316L) housing and display protection Redundant display: ullage/level will always be shown locally Inert gas pressure sensor (IGP) integral part of radar flange Antennas: Horn antenna (DN100 / 4"): Stainless steel (1.4404 / 316L) or higher Molybdenum (on request) Drop antenna (DN80 / 3" or DN100 / 4"): PP or PTFE Horn antenna option comes with built-in antenna purging system for cleaning without opening the tank TBM (Tank Bottom Management) ensures reliable measurement even in empty tanks: dedicated algorithms to filter and compensate for irregular radar wave reflections that occur at tank bottom when the vessel is empty allows for quick and easy commissioning of tanks regardless of their size, material or geometry Replacement of the signal converter can be done at any time, even during cargo operations without opening the tank Accuracy: ± 2 mm / 0.1" uncertainty Optimized for use with the CARGOMASTER solution for liquid cargo monitoring and alarm