

OPTIWAVE 6500

Brand: Krohne



Short Description

Radar level transmitter for advanced applications with powders Continuous, non-contact level measurement in high and narrow silos, hoppers or containers 80 GHz radar, flush-mounted Lens antenna Measuring range: 0...100 m / 328 ft -50...+200°C / -58...+392°F; -1...40 barg / -14.5...580 psig

Description

2-wire, loop-powered, with HART®7 High dynamics for clear vision despite dusty atmospheres or low reflective media Empty tank spectrum function eliminates false reflections caused by tank internals Flush-mounted PEEK or PTFE Lens antennas (no tank intrusion): DN70 / 2 $\frac{3}{4}$? with 4° beam angle for distances up to 100 m / 328 ft 112 mm / 4.4" antenna extension for long nozzles Unaffected by angle of repose Purging system for antenna cleaning 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 ± 2 mm / ± 0.08 ? accuracy Large choice of flange and thread connections Low-cost 316L low-pressure flange discs Large, backlit LCD screen with 4-button keypad for operation with bar magnet; no need to open the housing cover PACTware™, HART® DD and DTM provided free of charge with full functionality Extensive device diagnostics acc. to NAMUR NE 107 SIL 2/3 certified for safety-related applications 3-year warranty

Product Gallery

