UWT
LEVEL CONTROL





GUARANTEE
5
YEARS
APPROVED QUALITY

Capanivo® 7000

Capacitance Level Switch

Capacitive level detection for all kinds of liquids.
Very compact for flexible use in a variety of applications.

FM APPROVED

Segurança

INMETRO

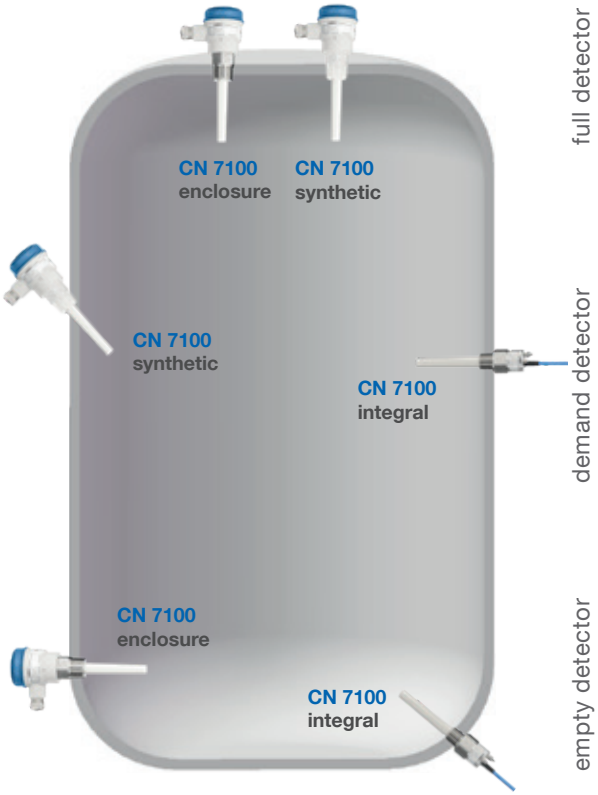
SOLUTIONS

Capanivo® 7000

Inverse Frequency Shift Technology

- Flexible use, compact design with threads from ¾", enclosure- or integral version
- Potted electronics, “Tip Sensitivity“ against material build-up ensures high functional safety
- Chemical resistance, optional PVDF probe, SensGuard protective sleeve

Applications: Capanivo® 7000 is suitable for liquids, pastes, foam and slurry as well as for interface measurement.



CN 7100 Enclosure Version

Full, demand, empty detector
Compact enclosure version
Vertical, horizontal and oblique installation



CN 7100 Synthetic Version

Full, demand, empty detector
Compact synthetic version
Vertical, horizontal and oblique installation



CN 7100 Integrated Cable Version

Full, demand, empty detector
Integrated cable version
Vertical, horizontal and oblique installation



Technical Data

Housing	Enclosure version VALOX® (polyester), lid polycarbonate (PC), IP68
Certificates	ATEX, FM / CSA, TR-CU, INMETRO (Intrinsically safe) WHG, Lloyd‘s
Process temp. range	-30 °C to +100 °C (-22 °F to +212 °F)
Pressure range	-1 to +10 bar (-14,5 to +145 psi)
Sensitivity	DK value ≥1,5 adjustable with potentiometer
Supply voltage	12..33 V DC (IS: 10..30 V DC)
Process connection	NPT ¾", R 1", G 1"
Process con. material	Plastic PPS (reinforced glass fibre), FDA listed, food grade material, 316L
Probe material	Plastic PPS (reinforced glass fibre), FDA listed, food grade material, PVDF
Signal output	2-wire 4/20 mA, solid state switch, relay switch

SOLUTIONS

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