

ADS OUTALARM® WITH CAPACITANCE PROBE



* Referential image

** Some features may vary without prior notice. Sale subject to inventory availability

DATE

: 04/20/2026 07:59 AM

SKU

: 27291

BRAND

: DIXON VALVE

MODEL

: A100C96A

Applications:

Specifically designed for liquid terminal operation on batch loading and overfill protection, tank cars, tank trucks, marine barges, suitable for open and close dome

Specifications:

Intrinsically safe design per ANSI/UL913 Class I, Div I Groups A, B, C and D Hazardous Areas

Features:

Totally self-contained; no wires, tubing or external power

Rugged weather and corrosion resistant construction

No moving parts, tip sensitive phase shift™ digital capacitance sensor for conductive and non-conductive fluid

Requires no calibration or adjustment

Operates up to 2500 hours on a single 9V alkaline battery

Adjustable insertion length through a standard 1/2" NPT fitting

High intensity audible and flashing visual outputs

Full, hard graduated laser engraved rod

Fail safe continuous battery monitor goes to alarm state on low battery

Activation point 1/4" above liquid surface

Battery current drain

TECHNICAL SPECIFICATIONS

Length	96"
Factory Part Number	A100C96A
Pressure Rating	50 PSI, consult Dixon® for applications up to 300 PSI
Temperature Range	-14°F to 250°F (-26°C to 121°C)
Weight Lb	4.5000