# ADS OUTALARM® WITH CAPACITANCE PROBE



FECHA
: 11/23/2026 09:53 PM

SKU
: 22989

MARCA
: DIXON VALVE

MODELO
: A100C84A

** Imágenes referenciales*
*** Algunas características pueden variar sin previo aviso, venta sujeta a stock disponible*

Applications:
Specifically designed for liquid terminal operation on batch loading and overfill protection, unloading, 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
Minimum dielectric constant 1.7
Temperature range: capacitance probe:-14°F to 250°F (-26°C to 121°C)
Activation point 1/4" above liquid surface
Compatible with any liquid or dry bulk material with a dielectric constant of 1.7 or greater
Horn intensity 101 dB at 2'
Light output 3 each 3000 mcd high intensity flashing LED's
Pressure rating on standard unit: 50 PSI, consult Dixon® for applications up to 300 PSI

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 nonconductive fluid, conductivity sensor with integral splash shield
Requires no calibration or adjustment
Adjustable insertion length through a standard 1/2" NPT fitting
High intensity audible and flashing visual outputs
Optional opto-isolated solid state contact output
Full, hard graduated laser engraved rod
A100 operates up to 2500 hours n a single 9V alkaline battery
Fail safe continuous battery monitor goes to alarm state on low battery



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## ESPECIFICACIONES TÉCNICAS

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|---|---|
| **Factory Part Number** | A100C84A |
| **Length** | 84" |
| **Pressure Rating** | 50 PSI, consult Dixon® for applications up to 300 PSI |
| **Temperature Range** | -40°F to 325°F (-40°C to 162°C) |
| **Weight Lb** | 4.0000 |



KMX

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