

ADS OUTALARM WITH CONDUCTIVITY PROBE FOR CONDUCTIVE FLUIDS



DATE
: 06/24/2026 12:24 AM

SKU
: 6707

BRAND
: DIXON VALVE

MODEL
: A100CSS48A

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 for Class I, Div1

Features:

- Totally self-contained- no wires, no tubing, external power
- Rugged weather and corrosion resistant construction
- No moving parts, conductivity sensor with integral splash shield
- Groups A, B, C, & D Hazardous Areas
- Requires no calibration or adjustment
- Operates up to 5000 hours on single 9V alkaline battery
- Adjustable insertion length through standard 1/2" NPT fitting
- High intensity audible and flashing visual outputs
- Graduated rod, laser engraved
- Fail safe continuous battery monitor goes to alarm state on low battery
- 1/2" NPT gland standard

Construction:

Stainless Steel and PTFE

Available Options:

Optional opto-isolated solid state contact output

Safety notes:

WARNING: Cancer and Reproductive Harm- www.P65Warnings.ca.gov

* Referential image

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

TECHNICAL SPECIFICATIONS

Description	A100 Outalarm with conductivity probe
Factory Part Number	A100CSS48A
Length	48"
Temperature Range	-40°F to 325°F (-40°C to 162°C)