

## ADS OUTALARM WITH CONDUCTIVITY PROBE FOR CONDUCTIVE FLUIDS



DATE  
: 06/24/2026 01:39 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](http://www.P65Warnings.ca.gov)

\* Referential image

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

## TECHNICAL SPECIFICATIONS

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