

## ADS OUTALARM WITH CONDUCTIVITY PROBE FOR CONDUCTIVE FLUIDS



DATE  
: 04/15/2026 07:09 AM

SKU  
: 6704

BRAND  
: DIXON VALVE

MODEL  
: A100CSS12A

### 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>Factory Part Number</b>	A100CSS12A
<b>Length</b>	12"
<b>Temperature Range</b>	-40°F to 325°F (-40°C to 162°C)