

# A540-Series Ground Clamp and Junction Box

### Applications

- Tank truck and railcar loading facilities
- · Drum and barrel filling sites
- · Loading of stationary tanks

#### **Features**

- Clamp is tethered to the cable by a stainless steel strap that protects the connection from strain and wear
- Pull-out resistant cord grip on junction box holds cable tighter the harder it is pulled
- Junction box creates convenient service point for hazardous location installations
- · Coiled cable (in blue or black) provides compact storage
- Strong clamping force penetrates grime and remains connected during loading process
- · Provides ground and a ground-verification signal in a single clamp

#### **Materials**

- Jacket: thermoplastic elastomer
- Teeth: stainless steel

## Specifications

- Temperature rating: -40°F to 194°F (-40°C to 90°C)
- · Ingress protection: weatherproof, raintight, and dust tight
- Conduit entries: one 3/4" trade size hole and a factory-installed cable on the bottom
- Suitable for installation in hazardous locations: Class I, Division 1 & 2, Groups B, C, and D hazardous locations, Class II, Division 1 & 2, Groups E, F, and G hazardous locations and Class III hazardous locations
- Suitable for connection to hazardous locations: Class I, Division 1 & 2, Groups A, B, C, and D hazardous locations and Class I, Zone 0, 1, & 2, Groups IIC, IIB, and IIA hazardous locations
- Recommended wire between controller and the clamp: 18 GA stranded copper wire (THHN)
- · Extended working length of cable: 30 ft.

Description	Part #
ground clamp and junction box (blue cable)	A540CSB0251
ground clamp and junction box (black cable)	A540CSX0251



The Right Connection®

# **Dixon Bayco®**

7280 Union Centre Blvd West Chester, Ohio 45014 ph: 513.874.8499 fx: 513.874.8399 **dixonvalve.com** 

© 2024 DVCC • A540\_624