

# Conduit Recommendations

## Option 1 (minimal cost):

The TriVibe black sensor cable is made for tough outdoor environments and is suitable for Class 1 Div. 2 areas.

You may add a  $\frac{3}{4}$  NPT cable grip such as CD21NR-BXA at the T junction and use the sensor as is for outdoor locations.

(1) Sealcon [CD21NR-BXA](https://www.sealconusa.com/products/liquid-tight-strain-relief-fittings/nylon/bxa/npt/cd21nr-bxa/) (or similar) (Attaches to T PORT)

<https://www.sealconusa.com/products/liquid-tight-strain-relief-fittings/nylon/bxa/npt/cd21nr-bxa/>

## Option 2 (higher protection):

(1 per sensor end attach to sensor) Galvanized Steel Pipe Coupling:  
1/2" Fitting

MSC# 36995116

Mfr# 420S04 (or similar)

(1 per sensor attached to the T-PORT) Reducing Bushing: Steel, Zinc Plated, 1/2 in\_3/4 in Trade Size, 3/4 in to 1/2 in Reduction Size

Item 52AW35 (Granger)  
similar)

Mfr. Model 1142 (or

(2 per sensor) Thomas & Betts 1/2" Insulated Straight Liquid Tight Connector

Brand: [T&B](#)

SKU: 5332-TB (or similar)

(10 ft. per sensor) 1/2" Liquid Tight Type B Conduit ,PVC Gray (100' Coil)

Brand: [T&B](#)

SKU: LTC050GY (or similar)

(alternate 10 ft. per sensor) 1/2" Liquid Tight Flexible Metallic Conduit, LFMC General Purpose UL, Gray (100' Coil)

Brand: [T&B](#)

SKU: LTGUS02G-C (or similar)

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