



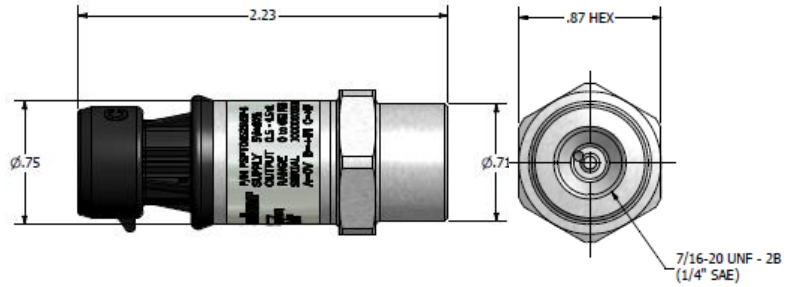
023-0397 and 952-0012 200psis Pressure Transducer for CO<sub>2</sub> Installation in MT Alliance™

Assembled in Canada



**Specifications:**

- 1/4" SAE female flare with deflator, 7/16"-20 UNF-2B
- Stainless Body
- Packard metripack electrical connection
- Operating Temperature .....-40°C to 125°C



**Ordering info:**

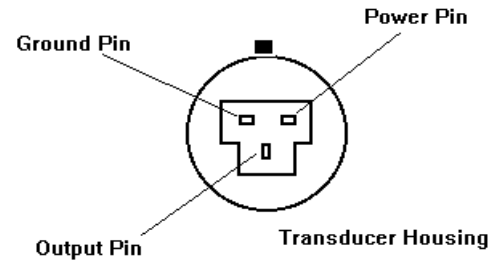
952-0012 = 200psis 023-0397 transducer with 6m (20') cable

**Physical installation:**

- Install on a Schrader (bicycle) valve pointing up to avoid liquid to be trapped in the sensor

**Electrical Installation:**

- To power the 023-0397 use 5VDC (8mA) regulated at +/- 5%. It can be supplied from the MT5XX card sensor power. The output signal accuracy is proportional to the power regulation. Note that the green wire is the signal lead.



Cable Lead Color	Sensor node input
Black	Sensor GND
Red	+5V
Green or white	Ux Input

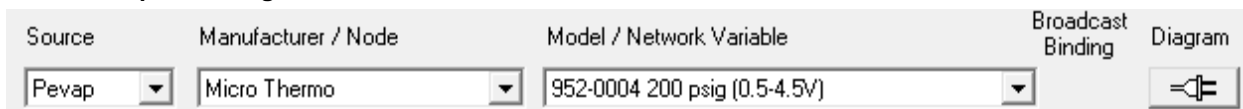
**Alliance Installation:**

Select the destination subsystem, the view and zoom. Enter the configuration mode and drop a sensor or a Case Ctrl in the view.

Set the Physical Type name to **Press Med Range**. Leave the radio selection to **Absolute** and Source to **Local**. Set the **Manufacturer** to **Micro Thermo** (the model can be created if it is not available). Set the **Sensor Model** accordingly to 200 psig then click OK.

Click on the newly dropped button and on the **Details** tab, to rename its identification label. Click on the **Hardware** tab then select the node and the input of the node.

**Case Ctrl Inputs settings:**



200psis = 200psig at sea level

You can change the sensor manufacturer and model from this panel and see the wiring diagram if you click on the **Diagram** button. Click on the **Alarm Settings** tab then set the alarm limits and time properly.