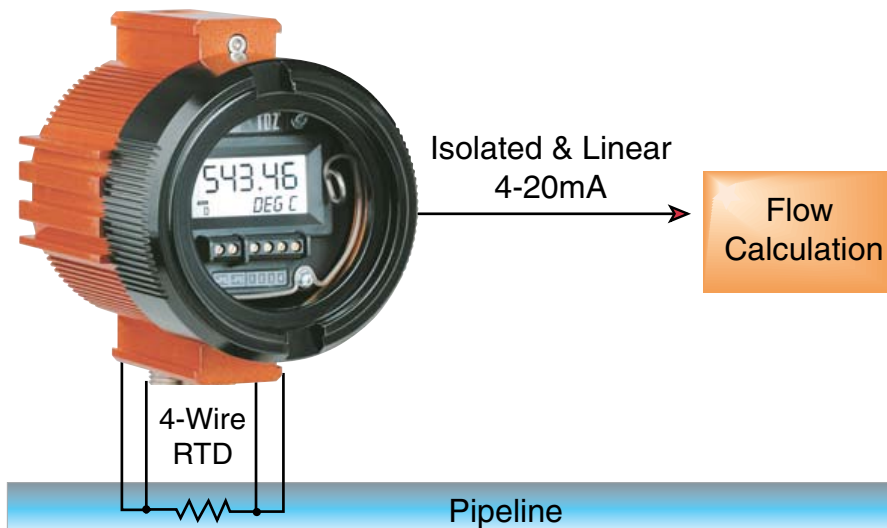


Temperature Sensors, Transmitters and Assemblies

Mass Flow Temperature Compensation

Problem: We pressure and temperature compensate the volumetric flow readings in our pipeline applications. The temperature accuracy is critical, especially for gasses such as ethylene that see larger changes in mass as temperature changes.

Solution: Install the absolute best and most accurate temperature measurement solution available. Our TDZ² HART Temperature Transmitter has 20-bit input resolution and offers better than $\pm 0.05^{\circ}\text{F}$ system accuracy with a matched RTD. You'll save thousands of dollars annually due to improved compensation accuracy.



Model Number Example
TDZ2 / PRG / 4-20MA / 12-42DC [BH2NG]

[Go to Temperature Sensors, Transmitters and Assemblies Selection Guide](#)