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Thanks, Scott!



Product 1100 Series Magnetic Level Indicator
Application Kerosene Tank Level
Industry Petrochemical

Challenge A customer had been using an existing bridle with segmented armored sight glass to provide visual level measurement of a kerosene tank. Because sight glasses are in contact with the process media, they become cloudy and dirty over time making it nearly impossible to determine the level. This customer's sight glass had become so challenging to read, that the operator always had to carry a flashlight to determine the level of kerosene in the tank. The customer was frustrated with the inconvenience and decided to replace the sight glass and bridle.

Solution The customer chose to replace the bridle and sight glass with an SOR 1100 Series Magnetic Level Indicator (MLI). The 1100 Series MLI is a far superior solution, as it is easier to read from a distance and there is no concern of the indicator becoming difficult to read, since it is external to the process. Not only did the 1100 Series MLI eliminate the need for the external bridle, but it is less expensive than the cost for a new bridle and sight glass. Additionally, the 1100 Series MLI enabled the customer to clamp external point level switches to the MLI chamber, providing them with high and high-high alarm points that they did not have before, and without the need for additional piping connections.