

GPI Application Sheet

#122

Company: Municipality Service Co.
GPI Model Number: **G2A15N52GMC**
Market: **Transportation and Public Utilities** (49)
Application Category: **Monitoring**

••••• GPI Model Series: **G2** •••••

Application: Customer needed a method to measure coolant as it was drained into a holding tank and then again as it refilled the coolant tank. Coolant going into the holding tank went through a filter system. This application required a meter compatible with a flow range of 10 - 100 GPM. Stainless steel construction is not required with this coolant.

Problem: Customer needs an accurate way to measure coolant as it goes into a holding tank and then again after it refills the coolant tank. In the past the cost of two meters was cost prohibitive for this application. Having a remote display allowed the user to view all functions on a single control panel. In the past the staff monitored flow, pressure temperature and etc. from different points.

Solution: GPI's 1 1/2 inch aluminum meter is cost effective alternative to stainless steel. The aluminum material worked great with coolant. Using two meters allows for verification that the volume removed was replaced. This helped determine if all fluid had been filtered.

Advantages of using GPI:

- ◆ Accurate and reliable
- ◆ Multiple product offering
- ◆ Compact size
- ◆ Self-contained

Drawing of Application:

