

# GPI Application Sheet

#113

Company Type: **Valve Manufacture**

GPI Model Number: **A109LMA025IA1,  
A109LMA100IA1 and  
A109LMA200IA2**

GPI Model Series: **A1**

Market: **Fabrication Metal Product**

Application Category: **Monitoring**

**Application:** The distributor designed a test rig using various GPI A1 meters to test hydraulic valves. GPI A1 meters were perfect for the application because various flowrates were required. Multiple meters in the design made economy a consideration in choosing this GPI meter.

**Problem:** Measuring different flowrates in various stages of a test required multiple meters. In the test rig designed, three meters are used. Each meter is testing a different set of criteria in different stages.

**Solution:** Chemical compatibility matched the criteria for the A1 aluminum meters. This was a cost effective choice. The selection of meter flowrates met the requirements for the test rig. Mounting the meters on the test board was easy and compact. The digital display was easy-to-read.

### Advantages of using GPI:

- ◆ Cost Savings
- ◆ Accuracy
- ◆ Digital Readout
- ◆ Compact Size

## Drawing of Application:

