



V-Cone Application Guide

Industry: Water/Wastewater Treatment

Application: Measure natural gas flow to a standby generator.

Measurement Challenge/Difficulty: The customer had no Natural Gas flow measurement for its standby generators and wanted to know how much gas each unit was using. The customer also wanted to know the performance efficiency of each generator to enable them to establish an effective maintenance schedule. The meters are scheduled for installation in December 1995.

Previous Method: None. New application for this customer.

Solution: The customer will use two V0101, 1" V-Cone meters.

Date Installed: December 1995

System Diagram: N/A

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Additional Comments: None

Literature No.

24509-74/Rev. 1.1

Industry:

Wastewater Treatment

Niche Market:

Facilities and Equipment

Process:

Generator Influent Natural Gas measurement

Product:

Water treatment

Fluid:

Natural Gas

Viscosity:

N/A

Flow Rate:

0 - 50 SCFM

Pressure:

60 - 100 PSI

Temperature:

60 degrees F

Size:

1 inch

Date:

December 1995

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