



V-Cone Application Guide

Industry: Water/Wastewater Treatment

Application: Measure Digester gas at a water treatment plant.

Measurement Challenge/Difficulty: The customer was having problems with the existing Rockwell Turbine Digester Gas Flowmeters. These meters never worked properly and never provided the correct flow output to the computer system. The city wanted an accurate Digester Gas flow measurement and selected V-Cone's. The article printed in Water and Wastewater, April 1992 helped make the decision. The meters are scheduled for installation in December 1995.

Previous Method: Turbine meters.

Solution: The customer will use three V0103, 3" V-Cone meters.

Date Installed: December 1995

System Diagram: N/A

Submitted by: David D. Bloch, AUTOMATIC SYSTEMS CO., Ames, Iowa

Additional Comments: None

Literature No.

24509-73/Rev. 1.1

Industry:

Wastewater Treatment

Niche Market:

Digester Gas

Process:

Wastewater Digester Wet Gas measurement

Product:

Water treatment

Fluid:

Digester Gas

Viscosity:

N/A

Flow Rate:

0 - 150 SCFM

Pressure:

60 - 100 PSI

Temperature:

60 degrees F

Size:

3 inch

Date:

December 1995

Submitted by:

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