



Fox Flow Meter Features:

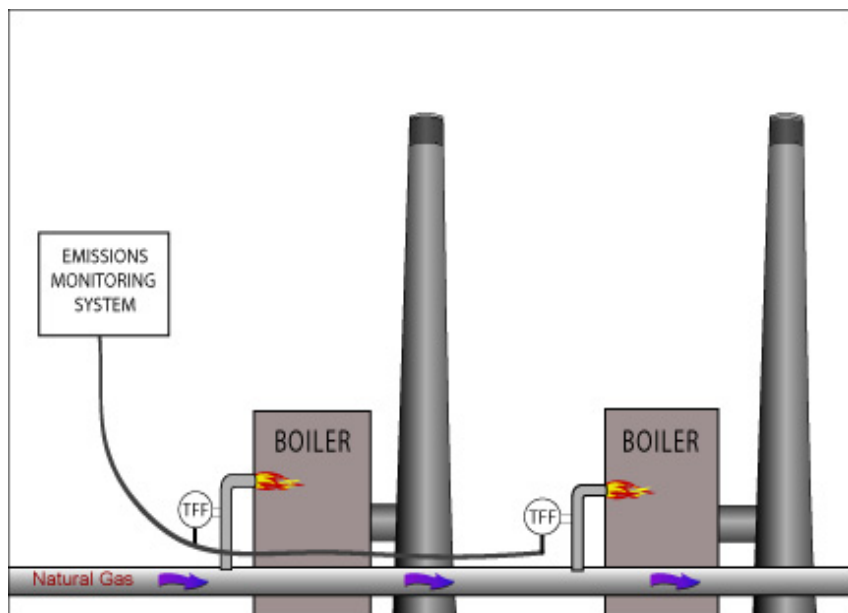
- Non-resetting totalizer meets air quality management equipment requirements
- A variety of analog and digital output signals to easily interface with emissions management system
- No pressure or temperature compensation requirements
- Broad measurement range (100 to 1 typical) including very low velocity flow

TOTALIZING FUEL FLOW METERS HELP MANUFACTURERS MEET AIR QUALITY MANAGEMENT REQUIREMENTS

The Federal Clean Air Act (FCAA) requires the U.S. EPA to set national ambient air quality standards to ensure public health. State agencies, as well as regional and metropolitan air quality management districts are responsible for ensuring attainment and maintenance of these standards. These agencies have published rules and regulations regarding NO_x and CO emissions from industrial, institutional and commercial boilers, steam generators and process heaters.

Owners or operators of units subject to these regulations may install a non-resetting totalizing fuel flow meter (TFF) to measure the total of each fuel used by each individual unit. The regulations specify mass flow measurement of fuel usage and if a volumetric flow meter is installed it must compensate for pressure and temperature using integral gauges.

Thermal mass flow meters deliver a direct reading of mass flow rate of natural gas and other fuel gases – without temperature and pressure compensation – and provide a simple, reliable and cost-effective method for tracking and reporting fuel consumption.



Natural Gas measurement by Totalizing Fuel Flow (TFF) meters is used to calculate total emissions.

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