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## Meters & Controls

# Gas Regulators for Generators

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### **Pressure Regulators for Natural and LP Gas used by Generators**

Natural and LP Gas are ready sources of fuel for stationary electric generators used for primary or backup electrical generation. Supplying these fuel gases at the correct pressure is critical to obtain proper performance. Typically gas main pressures of 2 PSI need to be regulated down to pressures of 5 to 14" of water column pressure for proper fuel feed pressures. A critical task that requires precise control.



To achieve that task the use of Elster American Meter Series 1800 units that can handle inlet pressures of up to 150 PSI with outlet pressures as low as 3.5" WC are the regulator of choice. Shown in the thumbnail image to the left, these rugged industrial regulators are in service on millions of critical gas regulation applications and are stocked at Meters & Controls.

24 hour turn around shipments of orders received before 12:00 PM CST are typical.



"Meters & Controls has been in business since 1920. This is our 95<sup>th</sup> year of taking care of customers."

#### Keep us in mind for all of your Equipment Needs:

Gas Meters

**Burner Controls** 

Flow Meters

**Heat Transfer** 

Filtration

Temperature

Pressure

Strainer

Filter Press

Mixers

Hot Water Sets

#### **Natural Gas Continues as a Primary Energy Source**

While gas lights have long since disappeared, natural gas continues as a primary energy source for heating and power generation. Recent new proven reserves are renewing interest in this basic commodity. Meters and Controls have measurement and control systems to help you take advantage of this resurging commodity fuel.

#### **High and Low Pressure Gas Meters**



Elster American Meter has a complete selection of gas meters. Often, natural or LP gas generators are metered separately from a main building supply. Remote reading of the meter is possible with magnetic pulse output options. All models have extremely good range ability and are available in various pipe sizes to meet a variety of applications.

Elster American Meters has units that work at pressures from a few inches of water pressure up to 1440 PSIG for high pressure pipeline service. A complete selection of options that allow the units to correctly meter the flow of gas at any temperature. If you have gas metering or regulation applications give us a call. We have been working with gas systems for every industrial or commercial application.