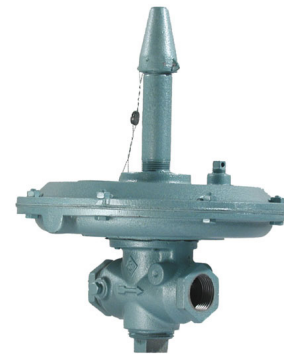


**Accuracy:**

**Low - Flow: 0.1 W.C.,**

**Full - Flow: 0.3 W.C.**



## Balanced Zero Regulators for 150° F Service Selas Model BZR

*Sensitive and accurate, the Selas BZR zero regulator delivers gas at a precise balanced pressure, even with slight inlet pressure variations.*

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### How It Works

The Selas BZR zero gas regulator is designed for ambient temperatures up to a continuous operating range of 150° F. For precise control of heated gases or higher ambient operating conditions, Models BZR-300, BZR-500 and BZR-700 are available.

Balanced zero regulators feature

a rugged, large diaphragm actuated valve assembly, sensitively balanced at near zero pressure. Gas flow is initiated by a very small pressure differential across the main diaphragm. Gas supply is precisely modulated on system demand by negative or positive signals from suction mixers or controlled pressure from an external source.

### Applications:

- Premix gas burner systems



**Diverse Combustion Technologies. One Reliable Source.**

# Operating Principles

Sensitive and accurate, the BZR zero gas regulator delivers gas at a precise pressure, even with slight inlet pressure variations. The patented regulator design assures highest accuracy over full flow range: With no friction between sensitively counterbalanced parts, fast, positive response is assured.

The BZR regulator assures dependable, precise gas flow control on all types of combustion systems including proportioning premixers, nozzle mixers and mixing tees at positive or negative combustion chamber pressures.

NOTE: Now available in a smaller 1/2" pipe size.

Features	Benefits
Designed for ambient temperatures	Continuous operating range up to 150° F
Rugged, large diaphragm actuated valve assembly	Precisely balanced at near zero pressure
Sensitive and accurate	Gas flow starts with small pressure differential
Patented regulator design	Highest accuracy over full flow range



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