

Accuracy:

Low – Flow 0.1 W.C.,

Full – Flow 0.3 W.C.



Balanced Regulators for 500° F Service: Selas Model BZR-500

Selas BZR-500 Series zero-pressure balanced regulators (Product No. 5112) are used for precise control of heated gases or for equipment locations subjected to high ambient temperatures.

How It Works

These zero pressure balanced regulators are used for precise control of heated gases or for equipment locations subjected to high ambient temperatures. They are designed for continuous

operation up to 500°F and to resist corrosion from high sulphur or other corrosive gases. The special high temperature construction does not sacrifice performance.

Applications:

- Precisely controls gas flow on all types of combustion systems in high temperature and corrosive conditions



Diverse Combustion Technologies. One Reliable Source.

Operating Principles

The BZR-500 series regulators duplicate the precise control characteristics of the standard BZR balanced regulators. They automatically adjust valve position to hold a desired precise outlet pressure. Slight variations in inlet pressure do not affect the performance.

Features	Benefits
Turndown up to 200:1	Energy efficiency
Continuous operation to 500°F	Designed for accurate control
Special corrosion-resistant construction	For use with High Sulphur Gases
Maximum inlet pressure: 5.0 psig	Delivers gas at precise pressures
All units factory tested and sealed before shipment	"Plug and play" operation in your combustion



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