

# High Pressure Transmission and Distribution Pressure Control

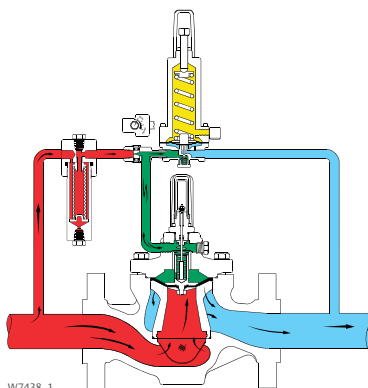


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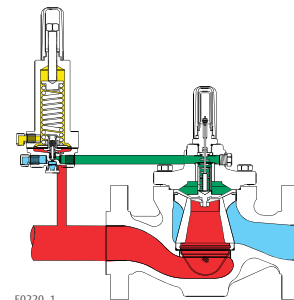
**EZR Series – Field-Proven Technology, Reliable Shutoff, Easy Maintenance.**

## Introduction

The EZR Series pilot-operated pressure reducing regulator/ pressure relief valve is designed for natural gas transmission/distribution systems and industrial/ commercial applications. The EZR Series provides smooth, quiet operation, tight shutoff and long life, even in dirty service. Its internally actuated metal plug eliminates disadvantages associated with boot-style regulators and the specially engineered flow path deflects debris, protecting the seat from damage and erosion.



W7438\_1  
PRESSURE REDUCING



E0220\_1  
PRESSURE RELIEF

- INLET PRESSURE
- OUTLET PRESSURE
- ATMOSPHERIC PRESSURE
- LOADING PRESSURE



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# Features

**Tight Shutoff**—The metal plug is designed to deflect particles and debris away from the diaphragm, providing superior shutoff and increasing the time between maintenance intervals.

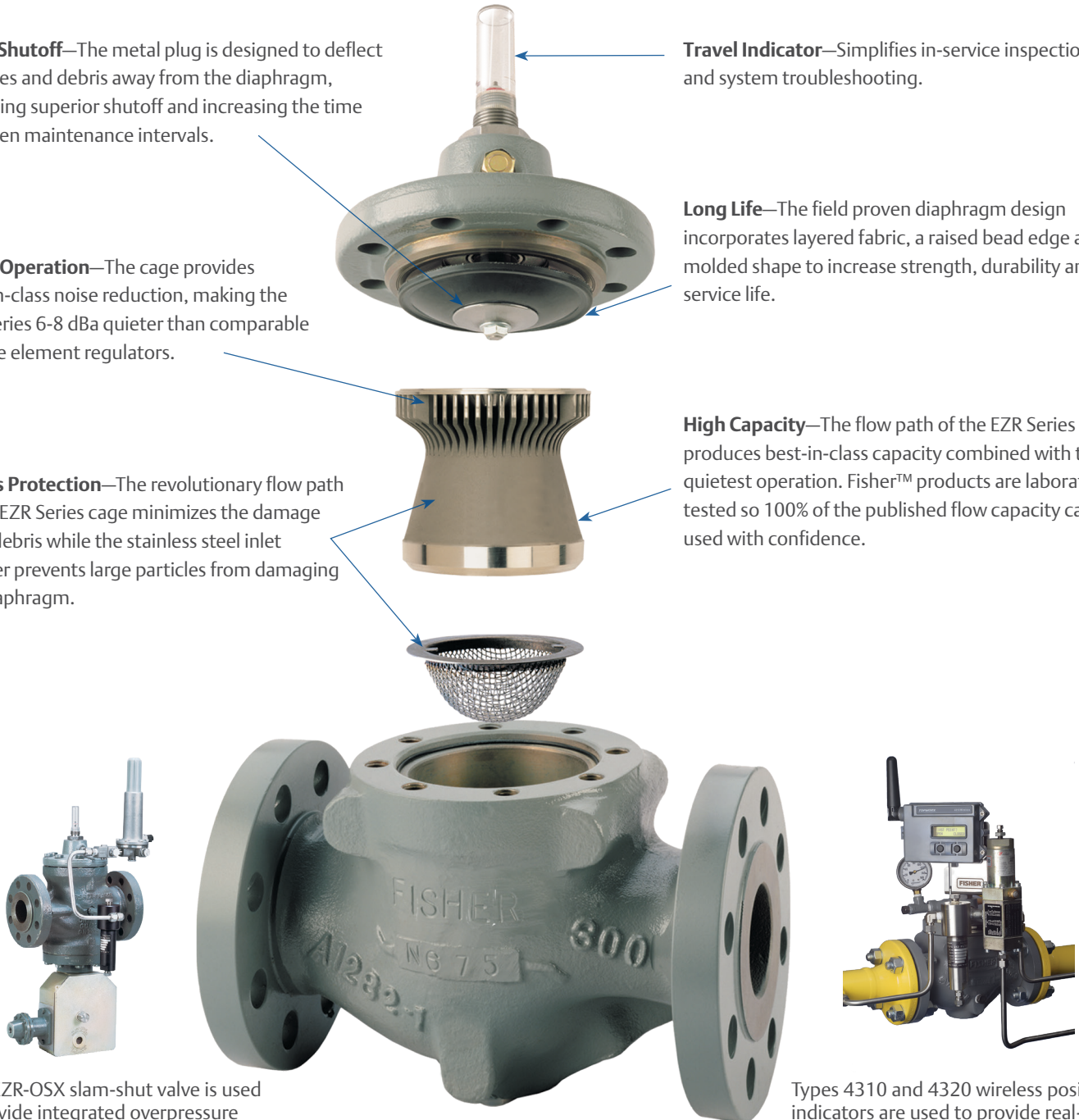
**Quiet Operation**—The cage provides best-in-class noise reduction, making the EZR Series 6-8 dBa quieter than comparable flexible element regulators.

**Debris Protection**—The revolutionary flow path of the EZR Series cage minimizes the damage from debris while the stainless steel inlet strainer prevents large particles from damaging the diaphragm.

**Travel Indicator**—Simplifies in-service inspection and system troubleshooting.

**Long Life**—The field proven diaphragm design incorporates layered fabric, a raised bead edge and molded shape to increase strength, durability and service life.

**High Capacity**—The flow path of the EZR Series produces best-in-class capacity combined with the quietest operation. Fisher™ products are laboratory tested so 100% of the published flow capacity can be used with confidence.



Type EZR-OSX slam-shut valve is used to provide integrated overpressure and/or underpressure protection

Types 4310 and 4320 wireless position indicators are used to provide real-time regulator feedback

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