

High Pressure Transmission and Distribution Pressure Control

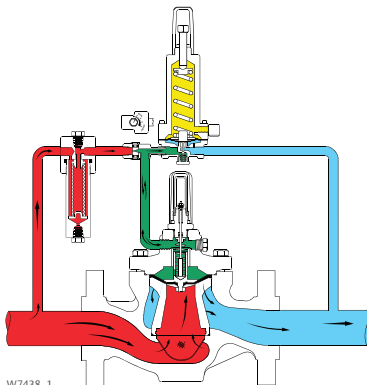


FISHER™

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

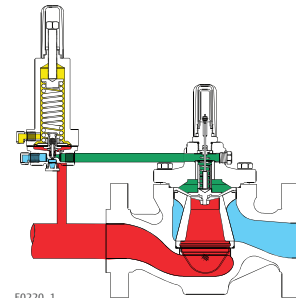
Introduction

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.

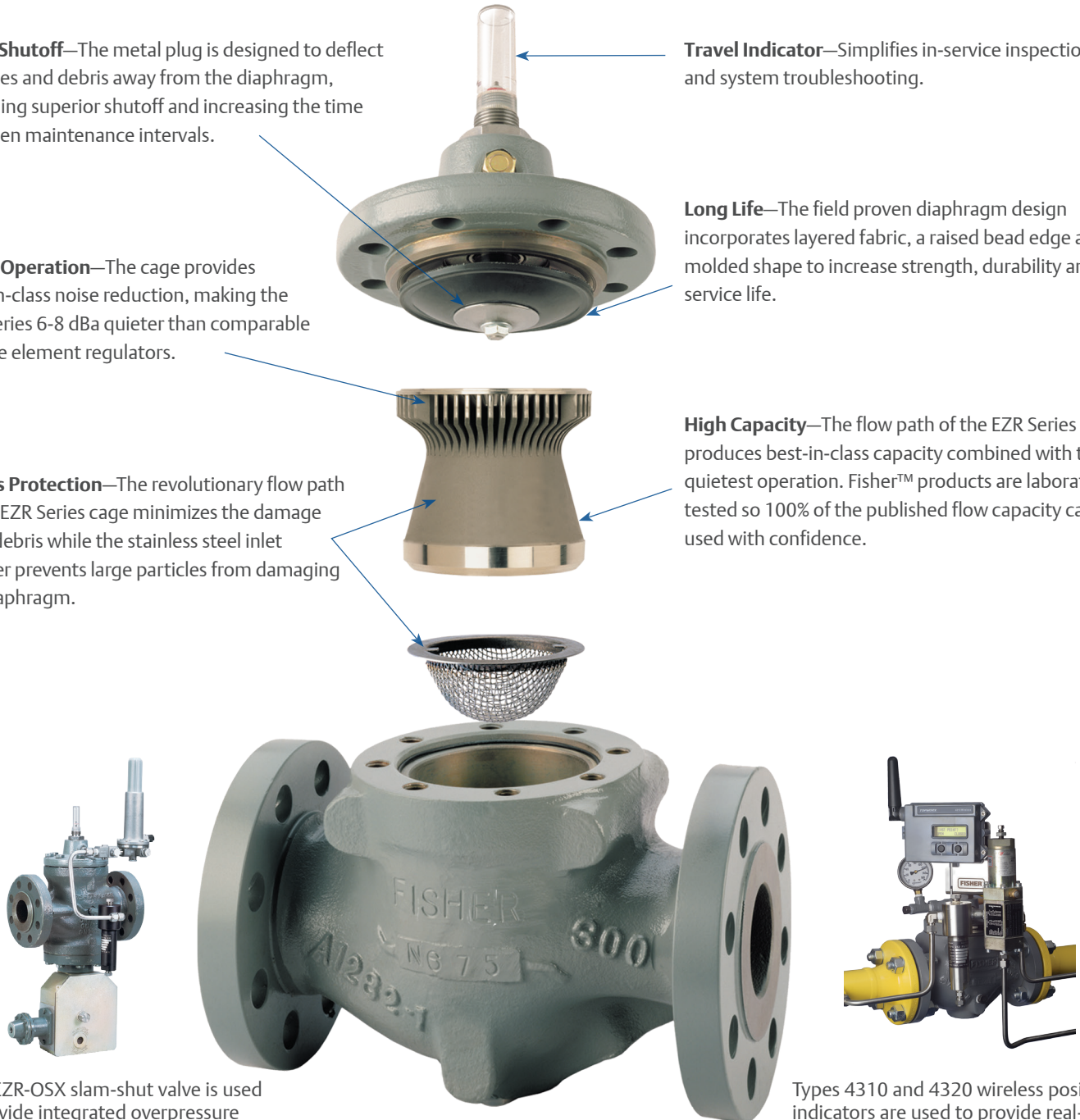
Quiet Operation—The cage provides best-in-class noise reduction, making the EZR Series 6-8 dBa quieter than comparable flexible element regulators.

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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