

MODELS

Size	Applications	Models	Inlet	Outlet
Full	First-Stage	R622H	1/2, 3/4 in. FPOL	1/2, 3/4 in.
	Second-Stage	R622 R642 R652	1/2, 3/4 in.	1/2, 3/4 in.
	Second-Stage 2 psi / 0.14 bar	R622E R652E	1/2, 3/4 in.	1/2, 3/4 in.
	Two-Stage	R632A	1/4 in. FPOL	1/2, 3/4 in.
	Two-Stage 2 psi / 0.14 bar	R632E	1/4 in. FPOL	1/2, 3/4 in.
Compact	First-Stage	R122H	1/4 in.	1/2 in.
	First-Stage	R222H	1/2, 3/4 in.	1/2, 3/4 in.
	Second-Stage	R222	1/2 in.	1/2 in.
	Two-Stage	R232A	1/4 in. FPOL	1/2 in.
	Two-Stage 2 psi / 0.14 bar	R232E	1/4 in. FPOL	1/2 in.

SUPERIOR SERVICE AND SUPPORT

Emerson's industry leading service and support offers a complete line of LPG equipment with a worldwide distribution network. Our experienced sales and support teams consist of more than 2,000 technical experts available to serve you from nearly 200 offices worldwide. Contact Emerson to learn more about our services.

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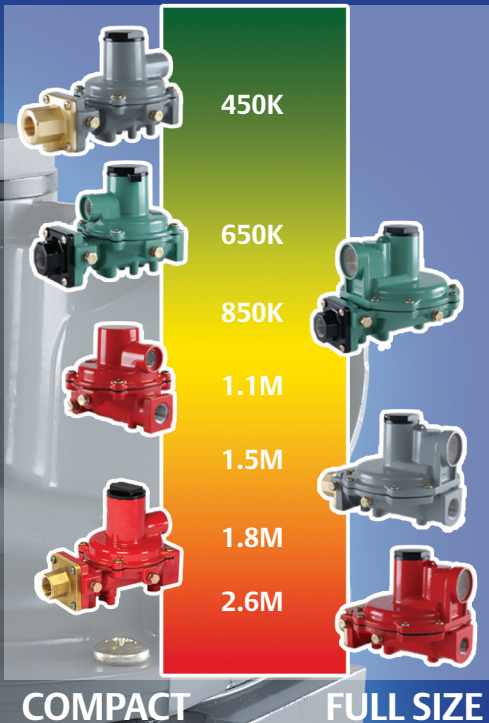
PERFORMANCE AND VALUE

R Series regulators are designed to exceed customer expectations for performance, features and reliability. R Series products feature:

- High performance relief with exclusive double overpressure protection in ALL first and second-stage R Series
- Convenient test connections in every model
- Installation features for the serviceman
- Corrosion resistant materials
- Premium powder coat paint
- Reliable performance

R Series regulators are highly engineered products utilizing the finest materials and processes available around the globe – all aimed at delivering unmatched customer value.

FLOW PERFORMANCE

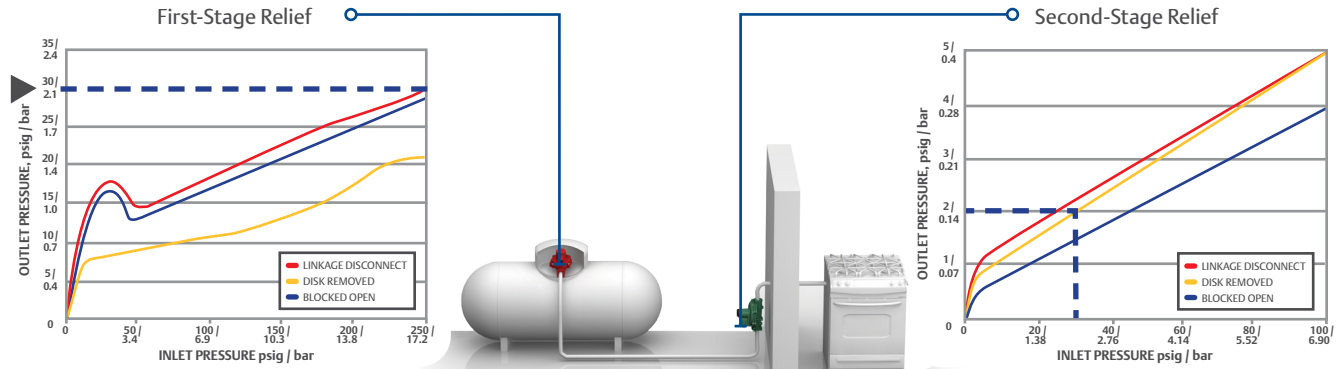


DOUBLE OVERPRESSURE PROTECTION

Simply put, it means you have the best dual stage regulator system available. Period.

R Series* first and second-stage regulators are designed to limit downstream pressure to 2 psi to the customer, even in the event that both regulator stages experience failures. Fisher™ first and second-stage R Series* regulators are TESTED at 250 psi inlet pressure to the first stage with the failure modes shown to ensure this.

*R Series included are the Types R622, R642, R652, R622H, R122H and R222.



Maximum delivery pressure of 30 psig to second-stage when failed at 250 psi inlet

2 psig maximum delivery at 30 psig inlet

*Curves represent typical performance for R Series regulators. For specific performance curves for a product please refer to the appropriate Fisher product instruction manual.

DESIGNED FOR THE SERVICE PERSON

1. Large accessible wrench flats
2. Inlet and outlet gauge taps for system tests
3. Fits universal mounting brackets
4. Four bolt, O-ring sealed inlet eliminates inlet leakage during installation
5. Inlet screen in second-stage regulator – Keeps disc clean, promotes good lock up
6. UV proven closing cap with wrench flat – Easy adjustment
7. Spring adjustment protection

PERFORMANCE AND RELIABILITY

8. Large aluminum orifice – prevent internal freeze up
9. Large diaphragm area for increased accuracy
10. Fabric reinforced molded diaphragm
11. 3/4 NPT vent
12. Positive spring case drainage with vent pointed down
13. Large drip vent
14. Adjustable spring

