



FISHER COMPACT R222 REGULATOR

Recommended Replacement Life of 20 years.



R222

The R222 Second-Stage regulator is a UL listed regulator designed to reduce the outlet pressure from a First-Stage regulator, to 11 inches WC in domestic installations. Vents are screened with standard orientation over the inlet. Fisher Second-Stage regulators are painted palm green for easy identification. The Fisher Type R222 is equipped with a stainless steel inlet screen to reduce the amount of debris entering the regulator.

The R222 is designed for small domestic applications up to 650,000 BTU/HR.

FISHER COMPACT SECOND STAGE REGULATORS

RMI Part No.	Inlet Connection	Outlet Connection	Adjustment Range	Pressure Setting	Vent Location	Orifice Size	Capacity BTU/HR*	High Capacity Relief
R222-BAF	1/2" FNPT	1/2" FNPT	9.5 - 13" WC	11" WC	over inlet	.14"	650,000	Yes



R622
Straight Through
Body Design



R600 SERIES HIGH PERFORMANCE SECOND-STAGE REGULATORS

The time-proven design, constructed from corrosion-resistant materials, provides a Recommended Replacement Life of 20 years.

- Type R600 Series contains an oversized relief valve and a large 3/4" screened vent to limit downstream pressure to less than 2 PSIG (0.14 bar) even in an overpressure situation as required by NFPA 58. The relief valve design exceeds the industry standard by limiting the downstream pressure to 2 PSIG (0.14 bar) even in double failure situation when used with a Fisher Type 622H or R122H First-Stage regulator.
- For easy system checks, the Type R600 has 1/8" built-in NPT gauge taps, orificed to a No. 54 drill size, on both the upstream and downstream sides.



R642
Right Angle Body Design

FISHER DOMESTIC SECOND STAGE REGULATORS

RMI Part No.	Inlet Connection	Outlet Connection	Adjustment Range	Pressure Setting	Vent Location	Orifice Size	Capacity BTU/HR*	High Capacity Relief
R622-BCF	1/2" FNPT	1/2" FNPT	9.5 - 13" WC	11" WC	over inlet 3/4"	3/16"	875,000	Yes**
R622-CFF	1/2" FNPT	3/4" FNPT				3/16"	1,400,000	
R622-DF	3/4" FNPT	3/4" FNPT					900,000	
R622-CFFXA	1/2" FNPT	3/4" FNPT			over outlet	3/64"	1,000,000	
R622-CFFXB	1/2" FNPT	3/4" FNPT			90°, side			
R642-DF	3/4" FNPT	3/4" 90° SIDE			over inlet 3/4"			
R652-CFF	1/2" FNPT	3/4" BACK						
R652-DF	3/4" FNPT	3/4" BACK						

*Based on 10 PSI inlet - 20% droop.

**Full capacity relief limits delivery pressure to 2 PSI with a 20 PSI inlet pressure.



R652
Bottom Inlet,
Back Outlet Body Design