



## FISHER R122H COMPACT REGULATOR



R122H

Designed for use as a first-stage regulator for domestic applications, the R122H's size makes it perfect for tight installations. Stainless steel internal parts and corrosion resistant coatings provide a Recommended Replacement Life of 20 years. Its non-adjustable set point makes the unit virtually tamper proof. Inlet and outlet gauge taps allow easy system testing. Large inlet and outlet wrench flats provide for easy installation, even in underground tanks. The design's superior relief performance exceeds UL requirements and provides double failure overpressure protection when used with a Fisher R600 second-stage regulator. The vent is threaded with 3/8 NPT for easy installation of vent piping. The large orifice assists in minimizing freeze problems.

### FIRST STAGE REGULATORS, HIGH PRESSURE DOMESTIC-COMMERCIAL

RMI Part No.	Inlet Connection	Outlet Connection	Adjustment Range, PSIG	Pressure Setting, PSIG	Vent Location	Capacity BTU/hr	Internal Relief/Valve
R122H-AAJ	1/4" FNPT	1/2" FNPT	Non-adjustable	10	Above outlet w/ screen	1,100,000	Yes
R122H-AAJXB	1/4" FNPT	1/2" FNPT	Non-adjustable	10	90° from outlet	1,100,000	Yes



## FISHER R622H HIGH PERFORMANCE REGULATOR

Time proven design constructed of corrosion-resistant and wear-resistant materials, the R622H is designed to provide a Recommended Replacement Life of 20 years. Built-in 1/8" FNPT gauge taps on both the inlet and outlet pressure sides allow for easy system checks. A large 3/4" FNPT drip-lip vent reduces the chance of blockage by freezing rain or sleet when properly installed with the vent pointing down. Each R622H is equipped for overpressure protection with a corrosion-resistant internal relief valve that provides high capacity relief and a travel stop on the closing cap.



R622H

### FIRST STAGE REGULATORS, HIGH PRESSURE DOMESTIC-COMMERCIAL

RMI Part No.	Inlet Connection	Outlet Connection	Adjustment Range, PSIG	Pressure Setting, PSIG	Vent Location	Capacity BTU/hr	Internal Relief/Valve
R622H-HGK	FPOL	1/2" FNPT	4-6	5	3/4" threaded & screened over outlet	2,000,000	Yes
R622H-JGK	FPOL	3/4" FNPT				2,250,000	
R622H-BGK	1/2" FNPT	1/2" FNPT				2,000,000	
R622H-HGJ	FPOL	1/2" FNPT	8-12	10	3/4" threaded & screened over outlet	2,100,000	Yes
R622H-JGJ	FPOL	3/4" FNPT				2,250,000	
R622H-BGJ	1/2" FNPT	1/2" FNPT				2,100,000	
R622H-DGJ	3/4" FNPT	3/4" FNPT				2,400,000	



## FISHER COMPACT R222 REGULATOR

Recommended Replacement Life of 20 years.

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.



R222

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.

### 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				over outlet	13/64"	
R622-DFE	3/4" FNPT	3/4" FNPT			90°, side			
R622-CFFXA	1/2" FNPT	3/4" FNPT				over inlet 3/4"	1,000,000	
R622-CFFXB	1/2" FNPT	3/4" FNPT						
R642-DFE	3/4" FNPT	3/4" 90° SIDE						
R652-CFF	1/2" FNPT	3/4" BACK						
R652-DFE	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.



R642  
Right Angle Body Design



R652  
Bottom Inlet,  
Back Outlet Body Design

# 3 Fisher Integral Two Stage Regulators



REGULATORS



## FISHER INTEGRAL TWO-STAGE REGULATORS

Integral two-stage units combine a first stage and second stage regulator into one compact unit. Recommended for installations where piping distance is short.

- Reduced freezing problems
- Improved regulation
- R632A typical uses: on-site cylinder, mobile homes, average domestic service.
- High capacity relief valve.
- First and second stage 1/8" pressure taps.
- 5 year warranty
- 20 year recommended replacement life

RMI Part No.	Inlet Connection	Outlet Connection	Adjustment Range	Vent Size	Vent Location	Capacity BTU/HR*	High Capacity Relief
R632A-BCF	1/4" FNPT	1/2" FNPT	9.5-13" WC	3/4" FNPT	Over Outlet	700,000	Yes** (See Below)
R632A-HCF	FPOL	1/2" FNPT			Over Outlet	700,000	
R632A-JFF	FPOL	3/4" FNPT			Over Outlet	750,000	
R632A-BCFXA	1/4" FNPT	1/2" FNPT			90° Side	700,000	
R632A-CFF	1/4" FNPT	3/4" FNPT			Over Outlet	750,000	
R632A-CFFXA	1/4" FNPT	3/4" FNPT			90° Side	750,000	

\*Based on 30 PSI inlet-20% droop

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

## NEW COMPACT FISHER R232A TWO-STAGE REGULATOR



R232A

Compact two-stage regulator provides excellent performance for small domestic installations. Features include:

- Two 1/8" NPT taps for pressure checks
- Inlet screen reduces debris entering the regulator
- 1/2" outlet provides high BTU capacity for a compact regulator

### FISHER DOMESTIC TWO STAGE REGULATORS

RMI Part No.	Inlet Connection	Outlet Connection	Pressure Setting	Vent Location	Capacity BTU/HR*
R232A-BBF	1/4" FNPT	1/2" FNPT	9.5 - 13" WC	outlet	450,000
R232A-BBFXA				side	
R232A-HBF	FPOL			outlet	
R232A-HBFXA				side	



Package with R622H First Stage

## FISHER TWO-STAGE REGULATOR PACKAGES

Convenient packaging of the regulators and connectors needed for most bulk installation. Also provides for simple inventory control.

RMI Kit No.	1st Stage Regulator	2nd Stage Regulator	Hogtail	Adapter	Kit BTU Capacity
R622-BCFPA	R122H-AAJ	R622-BCF	--	858	875,000
R622H-BKP	R622H-HGJ	R622-BCF	1680-12	--	875,000
R622-CFFPB	R122H-AAJ	R622-CFF	--	858	1,400,000
R622-CFFPA	R622H-HGJ	R622-CFF	1680-12	--	1,400,000
R652-DFFPA	R122H-AAJ	R652-DFF	--	858	1,000,000

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67CH



## FISHER TYPE 67 ADJUSTABLE REGULATORS

Basic high pressure regulator. Available with wrench or handwheel adjustment for liquid or vapor service used for torches, heaters, flame cultivators.

Adjustment		Inlet Outlet	Pressure Setting	Adjustable Range	Capacity BTU/HR
Handwheel	Wrench				
67CH-751	67CW-683	1/4" FNPT	15#	3-20#	675,000
67CH-743	67CW-684	1/4" FNPT	20#	3-35#	750,000
67CH-742	67CW-685	1/4" FNPT	40#	30-60#	1,200,000
67CH-741	67CW-701	1/4" FNPT	50#	50-135#	1,000,000



## FISHER TYPE 67 ADJUSTABLE REGULATOR KIT

Adjustable regulators include POL inlet adaptor & pressure gauge installed.



Fisher Part No.	Inlet	Outlet	Pressure Range	Capacity BTU/HR
67CH-90	MPOL	1/4" FNPT	3-35#	750,000
67CH-150*	MPOL	1/4" FNPT	30-60#	1,200,000
67CH-62	MPOL	1/4" FNPT	50-135#	950,000

\*9/16" I H adaptor in kit



## FISHER TYPE 67CD ADJUSTABLE REGULATORS

- 67CD Outlet pressure calibrated on regulator side for easy adjustment.
- Pressure scale on handwheel
- 1/4" tap for pressure gauge.

Fisher Part No.	Inlet Outlet	Adjustable Range	Capacity BTU/HR
67CD-101	1/4" FNPT	5-30#	750,000
67CD-102	1/4" FNPT	20-50#	1,200,000
67CD-103	1/4" FNPT	40-100#	1,000,000



## FISHER TYPE 67 NON-ADJUSTABLE REGULATOR

67CN Non-adjustable outlet setting for tamper-proof adjustment.

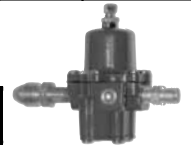


67CN

RMI Part No.	Inlet Outlet	Pressure Setting	Capacity BTU/HR
67CN-106	1/4" FNPT	10#	400,000
67CN-104	1/4" FNPT	15#	600,000
67CN-105	1/4" FNPT	20#	700,000

## FISHER 25 LB. REGULATOR FOR USE W/ CONSTRUCTION HEATERS

RMI Part No.	Inlet	Outlet	PSI	Capacity BTU/HR
67CW-120	POL	3/16" - 18LH	25#	750,000



67CW-120

## AUTOMATIC CHANGEOVERS

Fisher changeover manifolds are designed for multi-tank installations and are combined with a second stage regulator to provide a complete unit for recreational, domestic, and commercial applications.

**Note:** These units are intended for use with second stage regulators and/or separate relief devices which provide overpressure protection required by NFPA 58. Capacity of all these changeover manifolds is dependent on the size of the second-stage regulator with which they are used. If the manifolds are used as a final-stage (pounds to pounds), a relief is required in the downstream system.



R110/21



749B/21

RMI Part No.	Inlet	Outlet	Supply	Outlet Reserve	Pressure Capacity
R110/21	1/4" Inv. Fl.	1/4" FNPT	15 PSI	7 PSI	500,000
749B/21	1/2" FNPT	1/2" FNPT	15 PSI	5 PSI	1,500,000



## SINGLE STAGE REGULATORS FOR GRILLS & PORTABLE APPLIANCES



912/101

912/122



### FISHER "LITTLE JOE"

Fisher 'Little Joe' 912 series has been popular for years. Large orifice minimizes freeze-ups, rugged construction insures long dependable service life. For use on small portable appliances and outdoor cooking appliances.

RMI Part No.	Inlet	Outlet	Pressure Setting	Vent	Capacity BTU/HR*
912/101	1/4" NPT	3/8" NPT	11" WC	Over Outlet	220,000
912/122	MPOL	3/8" NPT	11" WC	Over Outlet	220,000

**NOTE:** Single stage regulators do not meet the code for use on RV's or domestic installations.