



Two Stage Pack Combinations

Because of the wide use of two-stage regulation, We have packaged the most popular Fisher first and second stage domestic regulator combinations. The packs contain an inlet adapter (or pigtail) for attaching the first stage regulator to the service valve on the tank. Two-stage regulation assures uniform pressure to the appliances at all times, and greatly reduces the chance of trouble calls. A two-stage system also permits the use of smaller piping of tubing between the tank and building being served.

PACK TYPE NUMBER	SECOND STAGE REGULATOR	FIRST STAGE REGULATOR
922-233	TYPE R622-BCF 1/2" X 1/2" Standard Relief	R122H M318
922-234	 PROPANE CAPACITY: 875,000 BTU HR.	R122H M345

Part No.
 ST 922-233 Two Stage Regulator, Pack.....
 ST 922-234 Two Stage Regulator, Pack.....

Type R632

Integral Two-Stage Regulators



Integral Two-Stage Units that combine a first-stage regulator and second-stage regulator into one compact unit. Recommended for installations where piping distance is short. These regulators provide all the advantages of two-stage regulation.

These units have improved regulation. The second-stage portion receives a relatively uniform inlet pressure from the first-stage portion. This elimination of wide fluctuations in inlet pressure helps the regulator maintain appliance pressure at a nearly constant 11-inches water column.

VAPOR CAPACITY BTU/HR. PROPANE	TYPE NUMBER		INLET CONNECTION	OUTLET CONNECTION	OUTLET PRESSURE SETTING	OUTLET PRESSURE RANGE
	With Standard Relief*	With High Capacity Relief#				
700,000 750,000	R632-BCF R632-CFF		1/4" FNPT 1/4" FNPT	1/2" FNPT 3/4" FNPT	11" W.C.	9-1/2-13" W.C.

* 1/4" FNPT tapped vent. #3/4" FNPT tapped vent.

Part No.
 ST R632-BCF Integral Two Stage, 1/4" x 1/2"
 ST R632-CFF Integral Two Stage, 1/4" x 3/4"

2" Pressure Gauges Back & Bottom Connected



1/4" MPT

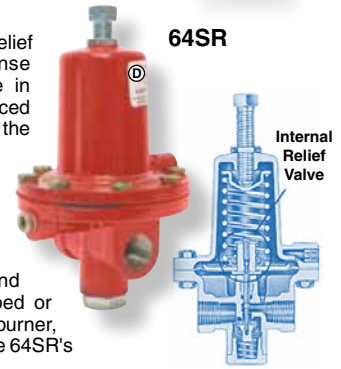
Offered with either a bottom or a back connection. The back connection makes a more compact assembly on installations where space is limited. All gauges have steel cases. 1/4" MPT. Also available is 1/8" MPT.



1/4" MPT

Part No.	Bottom Connection				Back Connection			
	AH J500	AH J501	AH J502	AH J506	AH J511	AH J512	AH J513	AH J516
PSI-RANGE	0-15	0-30	0-60	0-300	0-30	0-60	0-100	0-300

High Pressure Regulators - 64 Series -



Type 64SR has a built-in internal relief valve, eliminating the extra expense of installing a separate relief valve in the downstream piping. When reduced pressure rises above the set point, the diaphragm lifts off the internal relief valve seat. Excess pressure can then flow into the spring case and bleed to atmosphere through the screened vent opening, thus helping to minimize the overpressure condition. Typical applications include crop dryers and tobacco curers. If gas can be trapped or ignited between the regulator and the burner, a vent line should be installed from the 64SR's vent to a safe location.

Side Outlet Tapped and Plugged

DESCRIPTION	VAPOR CAPACITY BTU/HR. PROPANE*	TYPE NUMBER	OUTLET PRESSURE SETTING, PSIG	OUTLET ADJUSTMENT RANGE, PSIG	INLET & OUTLET CONNECTIONS
With Internal Relief Valve	3,600,000	64SR/23	20	5-35	1/2" FNPT
	4,150,000	**64-36	40	30-60	

* Based on inlet pressure 20 psig greater than outlet with 20% droop. Liquid capacity 160 GPH propane.
 ** Without Relief. Use H120-60 external relief

Handwheel Adjustment

- 67 Series -



Suitable for liquid or vapor service, the 67 series of high pressure (pounds to pounds) regulators are used on a variety of applications - burning torches, heaters, flame cultivators, appliances, etc. All types within the series have a 1/4" FNPT side outlet in which a pressure gauge (J500 series) can be installed.

The compact size of the 67's makes them particularly useful on installations where space is limited.

High Pressure Regulators

TYPE OF OUTLET PRESSURE ADJUSTMENT	VAPOR BTU/HR. PROPANE*	TYPE NUMBER	OUTLET PRESSURE SETTING, PSIG	OUTLET ADJUSTMENT RANGE, PSIG#	INLET & OUTLET CONNECTIONS
Handwheel	700,000	67/743	20	5-35	1/4" FNPT
	1,150,000	67/742	40	30-60	
		67/741	50	35-100	

* Based on inlet pressure 20 psig greater than outlet with 20% droop. Liquid capacity 3-5 GPH propane.
 # Reduced pressures down to 0 psig may be obtained with each spring.

- FISHER L-P Gas Regulator Prices -

Part No.
 ST 64SR23 High-Pressure Regulator
 ST 64-36 High-Pressure Regulator
 ST 67-743 High-Pressure Regulator
 ST 67-742 High-Pressure Regulator
 ST 67-741 High-Pressure Regulator

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