

Integral Second-Stage Regulators



R632



R232



Integral Two-Stage regulators combine a First-Stage regulator and a Second-Stage regulator into one compact unit. Recommended for installations where piping distance is short, integral Two-Stage regulators provide all of the advantages of Two-Stage regulation.

Fisher Integral Two-Stage regulators are color coded gray for easy identification. Vents are screened with standard Second-Stage orientation over the outlet.

Built-in gauge taps, orificed to a No. 54 drill size, on upstream and downstream sides, provide easy access for testing the proper operation of the First and Second-Stage while the system is pressurized. Features a large 3/4" drip lip vent to reduce the chance of blockage by freezing rain or sleet when properly installed with the vent pointing down.

Fisher Integral Two-Stage Regulators

Part No	BTU Capacity	Inlet	Outlet	Outlet Adjustment Range	Outlet Pressure Setting	Mounting Bracket
R232-BBF	350,000	1/4" FNPT	1/2" FNPT	9 1/2"- 13" WC	11" WC	PI00A
R232-BBFXA I						
R232-HBF		FPOL				
R232-HBFXA I						
R632-BCF	700,000	1/4" FNPT		9" - 13" WC		PI00A or PI00L
R632-BCFXA I						
R632-HCF		FPOL				
R632-HCFXA I						
R632-CFF	750,000	1/4" FNPT	3/4" FNPT			
R632-CFFXA I						
R632-JFF		FPOL				
R632-JFFXA I						

Note: BTU capacity based on 30 psig inlet pressure and 2" WC droop.

I. First and second-stage spring case vents opposite gauge taps.

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290-00



299-00

The 290 is an integral, Two-Stage regulator that meets RVIA requirements for use on recreational vehicles and complies with revised UL 144 and NFPA requirements.

Marshall Gas Integral Two-Stage Regulators

Part No.	BTU Capacity Propane	Inlet Connection	Outlet Connection	Setpoints
290-00	160,00	1/4" FNPT	3/8" FNPT	Inlet - 100 PSIG Outlet - 11" WC
299-00 (w/ 9:00 vent)	160,00	1/4" FNPT	3/8" FNPT	

Integral Two-Stage Regulators, Kits

R642 - 107



Fisher Two-Stage Regulator Kits

Fisher Two-Stage Regulator Kits make it easy when you are ready for the next tank set. Both high pressure and low pressure regulators in one carton, ready to go. Pick a kit from the chart at right, or ask one of our sales people about a custom kit you would like us to make.

Pack Number	BTU/HR Capacity	First-Stage Regulator	Second-Stage Regulator	Adaptor for First-Stage Regulator
R642-101	900,000	R122H-AAJ	R642-DFF	G1675
R642-102				ME345
R642-103				ME1669-12
R642-107				ME1680-12
R622-BCFPA	875,000	R122H-AAJ	R622-BCF	G1675
R622-BCFPB				ME345
R622-BCFPC				---
R622-BCFPE				ME1669-06
R622-BCFPF				---
R622-BCFPH				ME1689-12
R622-BCFPP		R122H-AAJ		ME1669-12
R622-CFFPA	1,400,000	R622H-HGJ	R622-CFF	ME1680-12
R622-CFFPB				---
R652-DFFPA	1,000,000	R122H-AAJ	R652-DFF	G1675
R652-DFFPB				ME345
R652-DFFPD		R622H-HGJ		ME1680-12
R652-DFFPH				ME1689-12
R652-DFFPP		R122H-AAJ		ME1669-12

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