

R522 Series Second-Stage Regulators

Introduction

The R522 Series Second-Stage regulators are compact, at 6.1-inches (155 mm), and are designed to serve typical domestic installations. Exclusive to Fisher products, the R522 Series is constructed of corrosion-resistant and wear-resistant materials. Easy system checks can be made on these units which have built-in gauge taps on both the upstream and downstream sides.

The regulators in this series are equipped for overpressure protection with an internal relief valve and a travel stop on the closing cap. The R522 Series is compliant with NFPA 58 requirements.

Features

- Corrosion-Resistant
- Improved Regulation
- Overpressure Protection
- Gauge Taps
- Inlet Screen
- UL Listed

Operating Inlet Pressure

10 psig (0,69 bar)

Outlet Pressure Range

See Table 1

Temperature Capabilities

-20° to 150°F (-29° to 66°C)

Body Sizes and End Connection Styles

See Table 1

Additional Technical Data

For more technical information contact your Fisher Distributor or refer to LP-31 Equipment Buyer's Guide.



Figure 1. R522 Series Second-Stage Regulator

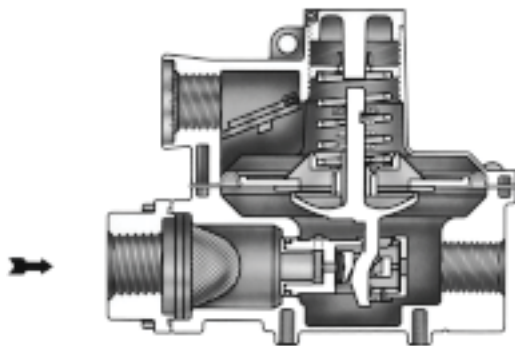


Figure 2. R522 Series Sectional View

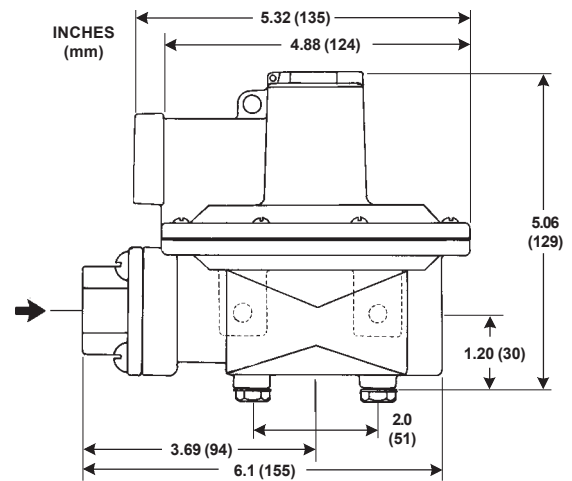


Figure 3. Dimensions

Table 1. Regulator Specifications

OUTLET PRESSURE SETTING	SPRING RANGE	INLET CONNECTION	OUTLET CONNECTION	CAPACITY IN BTUH OF PROPANE	ORDER NUMBER
11-inches w.c. (27 mbar)	9-1/2 to 13-inches w.c. (24 to 32 mbar)	1/2-inch FNPT	1/2-inch FNPT	875,000	R522-BCF
			3/4-inch FNPT	R522-CFF	
		1/2-inch FNPT	3/4-inch FNPT	1,375,000	R522-DFF
			1/2-inch FNPT	R522-CFGXA	

