

Regulators



800HPS Series

First Stage Regulator - Color Red

This is a high pressure regulator used on a **two stage system**. This regulator reduces cylinder or tank pressure to the second stage regulator. The adjusting outlet pressure range of a Sherwood first stage regulator is 5-15 psig. Normal factory setting is 10 psig.

Item #	List Each	Six-Pack	Inlet	Outlet
800HPS1	\$52.26	\$46.68 each	FPOL	1/2" FPT
800HPS3	\$52.26	\$46.68 each	FPOL	3/4" FPT



800 Series Straight-Through Regulator



800 Series Backmount Regulator

Second Stage Regulator - Color Green

This is a low pressure regulator used on a **two stage system** downstream of a first stage regulator. The adjusting range of the outlet pressure is 9"-13" W.C. Normal factory setting is 11" W.C.

Type 800NC -Designed for typical domestic installations.

Type 800NBC - Backmount design.

Item #	List Each	Six-Pack	Outlet Position	Inlet	Outlet
800NBC	\$48.80	\$40.42 each	Backmount	3/4" FPT	3/4" FPT
800NC	\$47.32	\$40.42 each	Straight	3/4" FPT	3/4" FPT



921 Series



920 Series

Compact Integral Two-Stage Regulators with High Capacity Relief Valve

These units use a first stage regulator and second stage regulator combined in one unit. Replaces standard single stage regulators in older installations.

- Equipped with a high capacity relief valve, which prevents downstream pressure to the appliance from exceeding 2 psig.
- First stage portion contains a pressure port (1/8" FPT) to allow monitoring of the first stage pressure.
- Second stage portion contains a pressure port (1/8" FPT) to allow monitoring of the integral regulator's outlet pressure. This port can also be used for leak testing.

Item #	List Each	Six-Pack	Inlet	Outlet
920A	\$68.60	\$58.50 each	1/4" FPT	3/4" FPT
921A	\$65.52	\$58.50 each	FPOL	3/4" FPT

Two Stage Regulator

90,000 BTU



290-00



Item #	List	Inlet	Outlet	Description
290-00	\$26.00	1/4" FPT	3/8" FPT	Straight Vent
299-00	\$26.22	1/4" FPT	3/8" FPT	90° Vent

Single Stage Regulator

For appliances which require 100,000 BTU or less.



140-00



Item #	List	Inlet	Outlet
140-00	\$8.06	1/4" FPT	1/4" FPT
140-38	\$9.38	1/4" FPT	3/8" FPT

Second-Stage Regulators



R312-10



R522



R552



R352/22



R422

Second-Stage regulators reduce the outlet pressure from a First-Stage regulator usually 10 psig to 11" water column in domestic installations.

Type R522- is designed for Two-Stage LP-Gas systems with capacity up to 1,375,000 BTU/HR.

Type R552- is designed for domestic applications up to 1,100,000 BTU/HR. This unit features a back mount design. The R552 has a 3/4" inlet and a 3/4" outlet connection.

Type R312- is designed for domestic applications up to 270,000 BTU/HR. The R312 has a 1/4" inlet and a 1/2" outlet connection.

Type R422- is designed for domestic and light commercial applications up to 2,025,000 BTU/HR. It has a large 1" NPT drip-lip vent and a 3/4" inlet and a 3/4" outlet connection.

Type R352- 90 degree side mount body unit that can be installed on meters or buildings without extra pipe fittings or mounting brackets.

Type Number	Capacity BTU/HR Propane	Inlet Connection	Outlet Connection	Outlet Adjustment Range	Outlet Pressure Setting	List
R312-20	270,000	1/4" FPT	1/2" FPT	9-1/2" - 13" WC	11" WC	\$40.67
R352/22	750,000	3/4" FPT	3/4" FPT	9-1/2" - 13" WC	11" WC	\$61.54
R522-BCF	875,000	1/2" FPT	1/2" FPT	9-1/2" - 13" WC	11" WC	\$56.81
R552-DFE	1,100,000	3/4" FPT	3/4" FPT	9-1/2" - 13" WC	11" WC	\$59.92
R522-CFF	1,375,000	1/2" FPT	3/4" FPT	9-1/2" - 13" WC	11" WC	\$56.81
R522-DFE	1,375,000	3/4" FPT	3/4" FPT	9-1/2" - 13" WC	11" WC	\$56.81
R522-CFGXA*	1,375,000	1/2" FPT	3/4" FPT	13" - 20" WC	18" WC	\$58.85
R422-DDF	2,025,000	3/4" FPT	3/4" FPT	9-1/2" - 13" WC	11" WC	\$90.71

Based on 10 PSIG inlet pressure and 20% pressure drop. *Painted Yellow.