

RG40 Regulator

The RG40 is a compact, high pressure, spring operated regulator designed to reduce high pressures down to working pressures. The standard unit features a rugged brass body and housing with a durable metal diaphragm and nylon disk for handling high pressure drops.

A stainless steel version is also available and is good for NACE services. Typical applications include reduction of high pressure to operate chemical injection pumps, valve actuators or controllers. Its compact form and cost effective design make it an ideal choice for many other applications as well.



Specifications

Connection: 1/4" NPT (1 inlet, 3 outlets)

Inlet Pressure Rating: 5000 psi

Temperature Range:

Brass: -70° F to 225° F (-57° C to 107° C)

Stainless: -40° F to 225° F (-40° C to 107° C)

Output Ranges:

0 – 125 psi

0 – 225 psi

Adjustment Screw: Standard, Tee Handle

Materials:

Body and Housing:

Diaphragm:

Orifice:

Disk:

Spring:

Brass

Brass

Stainless Steel

Stainless Steel

Nylon

Steel

Stainless

316SS

Monel 400

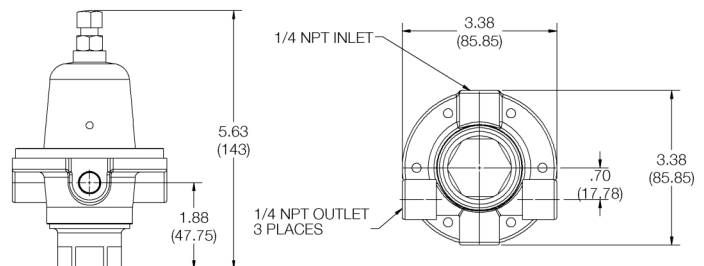
316SS

PTFE

Stainless Steel

Dimensions

Measurements in inches (mm).



Capacities in SCFH of .6 SG Natural Gas

Outlet Pressure Range (psi)	Outlet Pressure Setting (psi)	Inlet Pressure (psi)													
		100		250		500		750		1000		1500		2000	
		10% Droop	20% Droop	10% Droop	20% Droop	10% Droop	20% Droop	10% Droop	20% Droop	10% Droop	20% Droop	10% Droop	20% Droop	10% Droop	20% Droop
0 to 125	75	258	452	645	1032	1032	1677	1226	1935	1290	2064	1419	2193	1548	2322
0 to 225	150	-	-	839	1161	1290	2193	1742	2838	1935	2903	2129	3548	2322	3870
	225	-	-	645	1032	1806	2709	2451	3741	3096	4515	3483	5160	3870	5805

How to Order

Model Number	Spring Range	Material	Adjusting Screw
RG40-1	0-125 psi	Brass	Standard
RG40-2	0-225 psi	Brass	Standard
RG40-1T	0-125 psi	Brass	Tee Handle
RG40-2T	0-225 psi	Brass	Tee Handle
RG40SS-1	0-125 psi	Stainless	Standard
RG40SS-2	0-225 psi	Stainless	Standard
RG40SS-1T	0-125 psi	Stainless	Tee Handle
RG40SS-2T	0-225 psi	Stainless	Tee Handle

Beaumont Manufacturing
bmd
 and Distribution Company
www.beaumontmanufacturing.com

Phone: 409-225-5863

Fax: 409-242-1005

850 Fannin

Beaumont, Texas 77701