

## RG30 Regulator

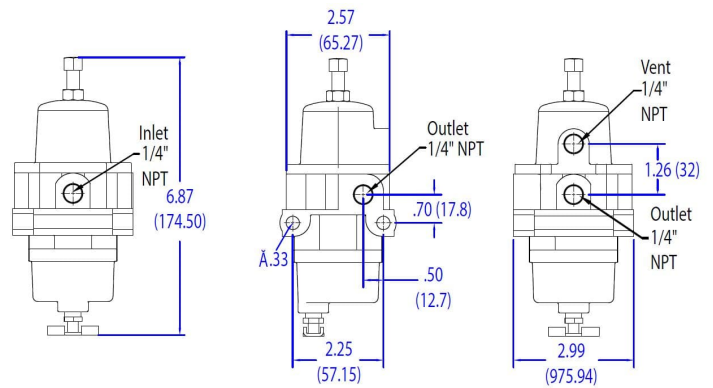
The RG30 is a compact, spring-operated regulator normally used to supply air or gas to pilots, positioners or other pneumatic controls.

It features an internal relief to help maintain an accurate downstream pressure, rugged aluminum housing construction with dual outlets and a built-in micron filter.



## Dimensions

Measurements in inches (mm).



## Specifications

**Connection:** 1/4" NPT

Temperature Range: -20° F to 180° F (-29° C to 82° C)

**Inlet Pressure Rating:** 250 psi

Output Ranges:

0 – 30 psi

0 – 60 psi

0 – 120 psi

Body and Housing Material: Die Cast Aluminum

## Capacities in SCFH of .6 SG Natural Gas

Inlet Pressure (psi)	Outlet Pressure Setting (Spring Range)		
	25 psi (0-30)	40 psi (0-60)	80 psi (0-120)
50	516	194	-
75	710	645	-
100	968	645	516
150	1290	903	839
250	1806	1806	1290

## How to Order

Model Number	Spring Range
RG30-1	0-30 psi
RG30-2	0-60 psi
RG30-3	0-120 psi

# 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:**

Brass: 0 – 125 psi, 0 – 225 psi

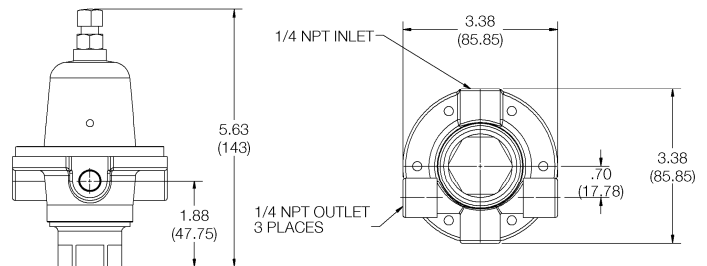
Stainless: 0 – 150 psi, 0 – 225 psi

**Adjustment Screw:** Standard, Tee Handle

<b>Materials:</b>	Brass	Stainless
<b>Body and Housing:</b>	Brass	316SS
<b>Diaphragm:</b>	Stainless Steel	Monel 400
<b>Orifice:</b>	Stainless Steel	316SS
<b>Disk:</b>	Nylon	PTFE
<b>Spring:</b>	Steel	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
RG40SS-1	0-150 psi	Stainless	Standard
RG40SS-2	0-225 psi	Stainless	Standard

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