

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.

SPECIFICATIONS

Connection:

- 1/4" NPT (1 inlet, 2 outlets)

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

MATERIALS

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

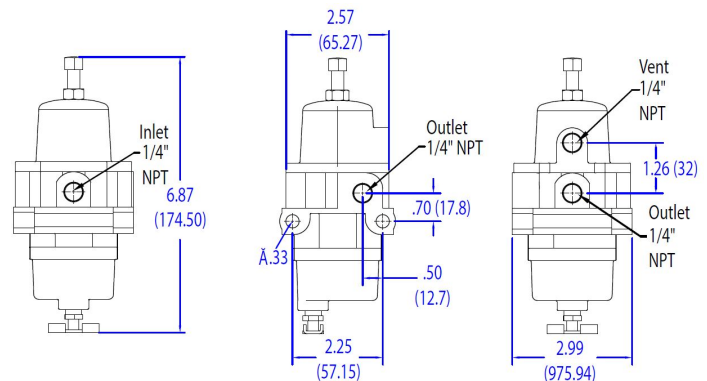
HOW TO ORDER

MODEL NUMBER	SPRING RANGE
RG30-1	0-30 psi
RG30-2	0-60 psi
RG30-3	0-120 psi



DIMENSIONS

Dimensions are in inches (mm)



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 service. 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. Square nut (pictured) and T-Handle included for adjustment in the box.

SPECIFICATIONS

Connection:

- 1/4" NPT (1 inlet, 3 outlets)

Temperature Range:

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

Inlet Pressure Rating:

- 5000 psi

Output Ranges:

- Brass: 0 - 125 psi, 0 - 225 psi
- Stainless: 0 - 150 psi, 0 - 225 psi

Adjustment Screw:

- Standard, Tee Handle

MATERIALS

Brass

- Body & Housing: Brass
- Diaphragm: Stainless Steel
- Orifice: Stainless Steel
- Disk: Nylon
- Spring: Steel

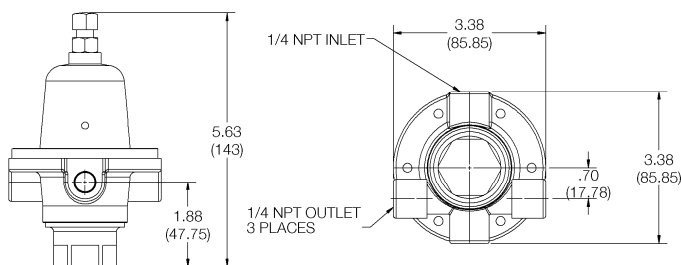
Stainless

- Body & Housing: 316SS
- Diaphragm: Monel 400
- Orifice: 316SS
- Disk: PTFE
- Spring: Stainless Steel



DIMENSIONS

Dimensions are 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

BRASS MODEL NUMBER	SPRING RANGE
RG40-1	0-125 psi
RG40-2	0-225 psi

STAINLESS MODEL NUMBER	SPRING RANGE
RG40SS-1	0-150 psi
RG40SS-2	0-225 psi

