

# GUARDSMAN Modular General Purpose Regulators

# R60 Models Port Sizes: 1/4, 3/8, 1/2



Model Shown: R60-4G

- ◆ Modular or inline mounting.
- ◆ Piston-type design.
- ◆ Self-relieving; non-relieving optional.
- ◆ Pressure gauge.
- ◆ NPTF port threads; optional BSPP threads.

## SPECIFICATIONS

**Ambient/Media Temperature:**

40° to 125°F (4° to 52°C).

**Body:** Zinc.

**Cap:** Nylon.

**Dome and Knob:** Acetal.

**Fluid Media:** Compressed air.

**Inlet Pressure:** 250 psig (17 bar) maximum.

**Outlet Pressure:** Adjustable up to 100 psig (7 bar).

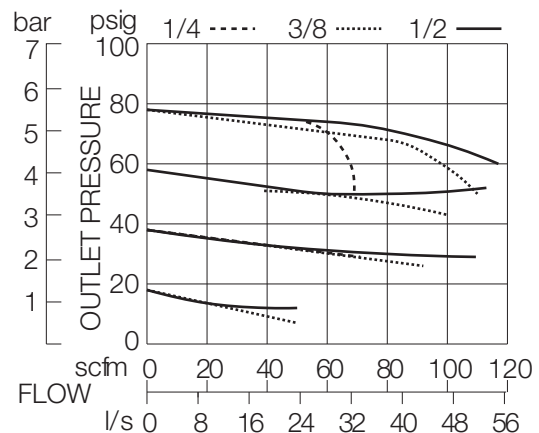
**Pressure Gauge:** 0 to 200 psig (14 bar); 1/4 NPT gauge ports front and rear.

**Panel Mounting:** 1-9/16 inch (40 mm) hole required.

**Seals:** Nitrile.

## FLOW CHART

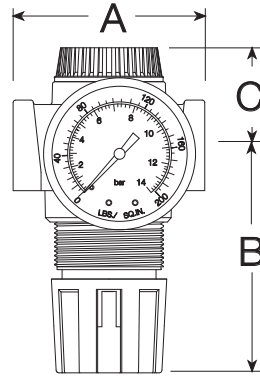
Inlet Pressure: 100 psig (7 bar)



**DIMENSIONS** inches (mm)

A	B	C	Depth †	Weight †
				lb (kg)
2.7 (67)	3.3 (83)	1.3 (33)	1.8 (45)	1.0 (0.46)

† Less gauge.



GUARDSMAN Modular Regulator, R60 Series

**ORDERING INFORMATION**

Change the letters in the sample model number below to specify the regulator you want.

**R60 - 2 Y G W**

**PORT SIZE**

- 1/4 NPTF..... 2
- 3/8 NPTF..... 3
- 1/2 NPTF..... 4

**OPTIONS** (More than one option can be chosen)

- None .....
- Leave Blank
- Non-relieving ..... A
- Internal bypass-reverse flow..... E
- Springs: (0-100 psig standard)

For optimum performance operating pressure should fall approximately in the middle of the spring range.

- 0-150 psig (0-10 bar) ..... H
- 0-50 psig (0-3.4 bar) ..... L

**PORT TYPE**

- NPTF threads ..... Leave Blank
- BSPP threads ..... W

**OPTIONS** (More than one option can be chosen. Add in alphabetical order)

- None ..... Leave Blank
- 0-200 psig Gauge ..... G
- Plastic Mounting nut ..... P
- Metal Mounting nut .....PN

**MOUNTING BRACKETS**  
See page 320.