

# 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).

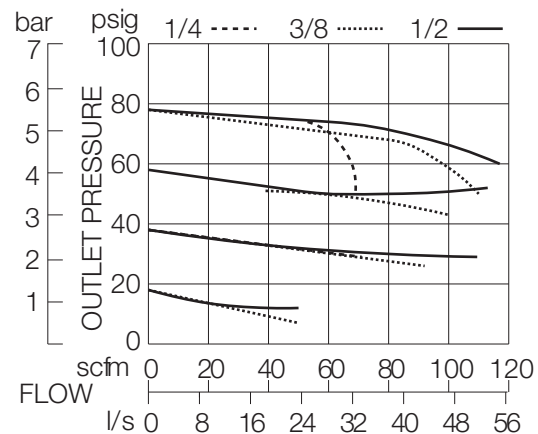
**Pressure Gauge:** 0 to 200 psig (14 bar); 1/4 NPT gauge ports front and rear.

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

**Seals:** Nitrile.

### FLOW CHART

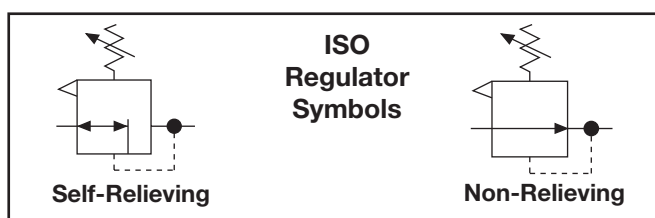
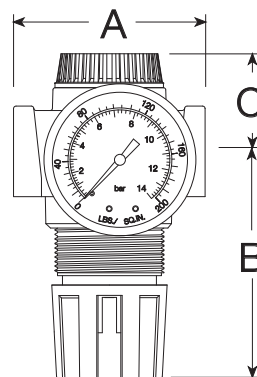
Inlet Pressure: 100 psig (7 bar)



## 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.



## 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 346.