

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 **SAE** or **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).

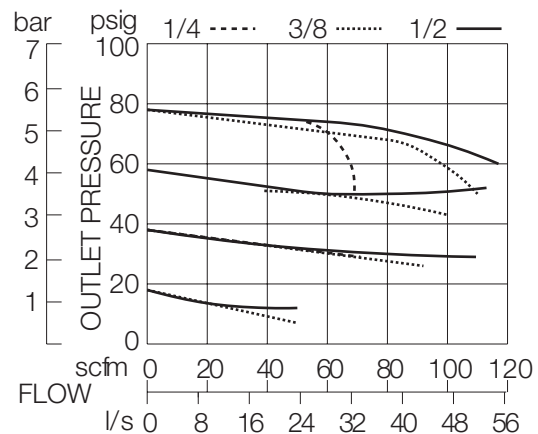
Pressure Gauge: 0 to 200 psig (14 bar); 1/4 NPT gauge ports front and rear.

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

Seals: Nitrile.

FLOW CHART

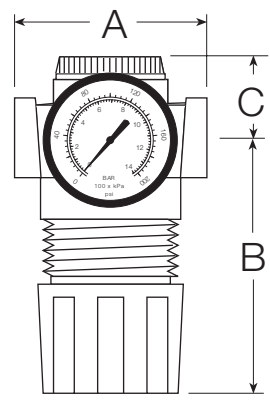
Inlet Pressure: 100 psig (7 bar)



DIMENSIONS inches (mm)

A	B	C	Depth †	Weight † lb (kg)
2.7 (67)	3.3 (83)	1.3 (33)	2.1 (52)	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
- 9/16-18 UNF SAE S6

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
- BSPB threads W

OPTIONS (More than one option can be chosen)

- None Leave Blank
- 0-200 psig Gauge G
- Mounting nut P

MOUNTING BRACKETS
See page 276.