

SERIES 350 Modular General Purpose Regulators



Model Shown: R350-3G

SPECIFICATIONS

Ambient/Media Temperature:

40° to 175°F (4° to 79°C).

Body: Zinc.

Dome: Nylon.

Knob: Acetal

Fluid Media: Compressed Air.

Inlet Pressure: 300 psig (21 bar) maximum.

Outlet Pressure: Adjustable up to 150 psig (10 bar); optional adjusting springs.

Optional Pressure Adjustment locking key: removable

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

Panel Mounting: 2-1/16 inch (52 mm) hole required.

Seals: Nitrile.

Self-relieving: Non-relieving optional.

Valve: Brass

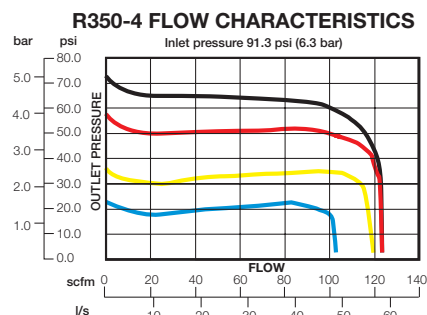
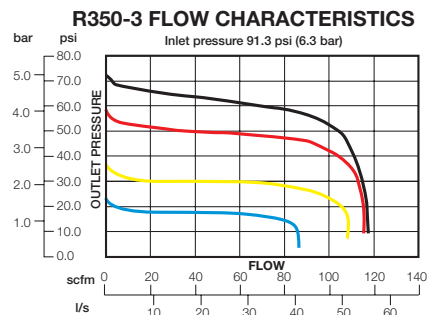
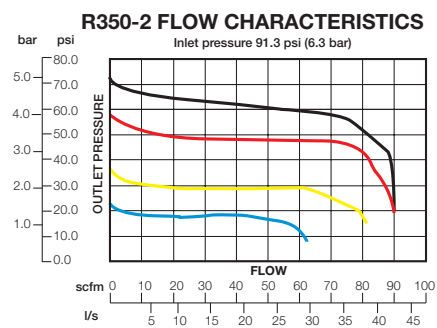
Valve Cap: Nylon.

R350 Models

Port Sizes: 1/4, 3/8, 1/2

- ◆ Modular or inline mounting. Modular mounting allows regulators to be positioned at 45° increments for ease in adjustment.
- ◆ Superior pressure regulation - diaphragm type regulator
- ◆ Self relieving design; large diaphragm sensing area; non-relieving optional.
- ◆ Optional Pressure adjustment locking key; tamper resistant pressure setting.
- ◆ Inlet rated to 300 psig (21 bar)
- ◆ Reverse flow option.
- ◆ Pressure gauge.
- ◆ Front mounted modular clamping design with encapsulated screws.
- ◆ Compatible with modular 380 series of products.
- ◆ NPTF port threads; optional BSPP threads.

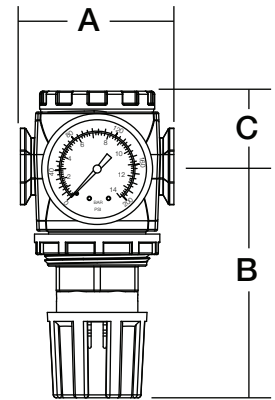
FLOW CHARTS



DIMENSIONS inches (mm)

A	B	C	Depth	Weight lb (kg)
3.0 (76.2)	4.52 (114.9)	1.46 (37)	3.51 (63.8)	1.9 (0.86)

Panel mounting: 2-1/16" (52mm) hole required.
Dome removal clearance: add 0.575 (14.6)
Cap removal clearance: add 0.750 (19.1)
 Dimensions above reflect less gauge.



ORDERING INFORMATION

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

R350 - 3 A G W

PORT SIZE

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

OPTIONS (more than one can be chosen.

- Add in alphabetical order).
- None Leave blank
 - Relieving Leave blank
 - Non-relieving A
 - Locking knob B
 - Reverse flow E

SPRINGS:

- 0-200 psig (0-13 bar) H
- 0-150 psig (0-10 bar) std Leave blank
- 0-100 psig (0-6 bar) L100
- 0-50 psig (0-3 bar) L
- Limit maximum psig setting M*
- Tee Handle T

* insert maximum limited pressure.

PORT TYPE

- NPTF threads Leave blank
- BSPP threads W

OPTIONS (more than one can be chosen.

- Add in alphabetical order).
- None Leave Blank
 - Pressure gauge G
 - Mounting nut P

MOUNTING BRACKETS

See page 346.