

MINIATURE Stainless Steel General Purpose Regulators

R56S Models Port Sizes: 1/4



Model Shown: R56S-2VG

- ◆ Stainless steel construction provides unique corrosion resistance.
- ◆ Viton elastomers throughout.
- ◆ Inline mounting.
- ◆ Diaphragm-type design.
- ◆ Self-relieving; non-relieving optional.
- ◆ **NPTF** port threads; optional **BSPP** threads.

SPECIFICATIONS

Ambient/Media Temperature:

40° to 125°F (4° to 52°C).

Body: Stainless steel.

Dome and Knob: Acetal.

Fluid Media: Compressed air.

Inlet Pressure: 300 psig (21 bar) maximum.

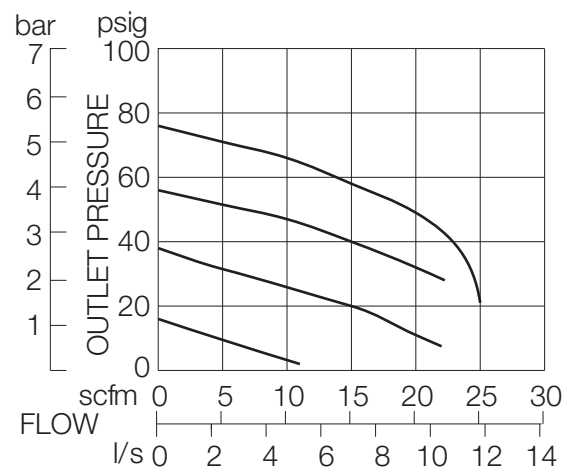
Outlet Pressure: Adjustable up to 100 psig (7 bar).

Panel Mounting: 1-3/16 inch (30 mm) hole required.

Seals: Viton.

FLOW CHART

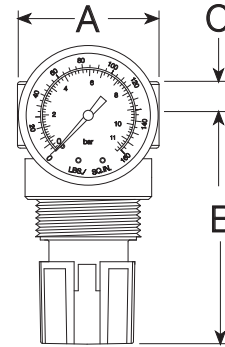
Inlet Pressure: 100 psig (7 bar)



DIMENSIONS inches (mm)

A	B	C	Depth †	Weight †
				lb (kg)
1.6 (41)	2.7 (68)	0.4 (10)	1.6 (41)	0.24 (0.11)

† Less gauge.



ORDERING INFORMATION

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

R56S - 2 Y V G W

PORT SIZE

1/4 NPTF..... 2

PORT TYPE

NPTF threads Leave Blank
 BSPP threads W

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

None Leave Blank
 Plastic mounting nut P
 Metal mounting nut..... PN
 Hex plastic mounting nut PE

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

None..... Leave Blank
 Non-relieving A

Springs: (0-100 psig standard)

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

0-125 psig (0-8.6 bar) H

0-50 psig (0-3.4 bar) L

0-15 psig (0- 1 bar)..... L15

0-30 psig (0-2.1 bar) L30

MOUNTING BRACKETS

See page 320.