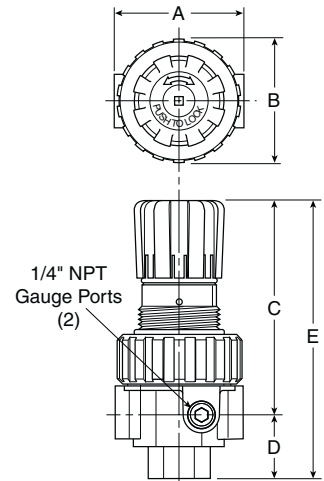


07R Regulators – Standard



Features

- Secondary aspiration plus balanced poppet provides quick response and accurate pressure regulation.
- Rolling diaphragm for extended life.
- Two high flow 1/4" gauge ports can be used as additional outlets.
- Easily serviced.
- Removable non-rising knob for panel mounting and tamper resistance.
- High Flow: 1/2" – 90 SCFM§
 3/4" – 90 SCFM§



Port Size	NPT
Without Gauge	
1/2"	07R313AC
3/4"	07R413AC
With 160 PSI Gauge	
1/2"	07R318AC
3/4"	07R418AC

07R Regulator Dimensions		
A	B	C
3.24 (82)	2.74 (70)	4.79 (122)
D	E	
1.61 (41)	6.40 (163)	

Inches (mm)

Standard part numbers shown bold. For other models refer to ordering information below.

NOTE: 2.00 Dia. (51mm) hole required for panel mounting.

§ SCFM = Standard cubic feet per minute at 100 psig inlet, 90 psig no flow secondary setting and 10 psig pressure drop.

⚠ WARNING

**Product rupture can cause serious injury.
 Do not connect regulator to bottled gas.
 Do not exceed maximum primary pressure rating.**

Ordering Information



Port Size
3 1/2 Inch
4 3/4 Inch

Pressure Range
<u>Without Gauge</u>
11 60 psig
13 125 psig
15 250 psig
<u>With Gauge**</u>
16 60 psig
18 125 psig
21 250 psig

** Includes 1-1/2" Dial Face Gauge

Relief
A Relieving
L Non-Relieving

Engineering Level
C Current

Port Type
Blank NPT
1* BSPP

* 1/2 inch meets ISO 1179-1 Standard.

Options
Blank No Options
L† Preset Non-Adjustable
P† Preset Adjustable
R Reverse Flow

† Inlet Pressure is 100 psig. For other pressures, contact factory.

Preset / Pressure Limited
Blank None
XXX* Preset Pressure

* Available Preset / Pressure Limited Range, 10 to 90 psig in 5 psig increments. For higher pressures, contact factory.

(Example: 065 = 65 psig)

Spring Type by Preset / Limited Pressure:

For Preset / Limited Pressure 26 to 50 use 60 PSI Spring
 For Preset / Limited Pressure 51 to 90 use 125 PSI Spring

BOLD ITEMS ARE MOST POPULAR.

