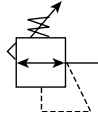


Miniature Regulators

14R Regulators - Miniature

- Unbalanced poppet standard
- Solid control piston with lip seal for extended life
- Non-rising adjusting knob
- Compact design
- Very easy to service
- 1/8", 1/4" ports (NPT, BSPP, BSPT)



Port Size	Description	Part Number
1/8"	Without Gauge	14R013FC
1/8"	With Gauge	14R018FC
1/4"	Without Gauge	14R113FC
1/4"	With Gauge	14R118FC

NOTE: 1.218 Dia. (31 mm) hole required for panel mounting.

Operating information

Supply pressure (max):	0 to 300 psig (0 to 20.7 bar)
Secondary pressure ranges	
Standard	2 to 125 psig (0 to 8.6 bar)
Medium	1 to 60 psig (0 to 4.1 bar)
Medium	1 to 30 psig (0 to 2.1 bar)
Low	1 to 15 psig (0 to 1 bar)
Operating temperature:	32°F to 125°F (0°C to 52°C)
Low temperature	-4°F to 125°F (-20°C to 52°C)
Flow capacity†:	
High flow	1/8" 13 scfm (6.1 dm³/s, ANR)
	1/4" 15 scfm (7.1 dm³/s, ANR)
Gauge ports (2):	1/8 or 1/4 inch
Weight:	0.3 lb (0.14 kg)

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

Ordering Information:

14R
1
13
F
C

Port Size

1/8 Inch Pipe, 1/8 Inch Gauge Port	0
1/4 Inch Pipe, 1/8 Inch Gauge Port	1
1/4 Inch Pipe, 1/4 Inch Gauge Port	B
1/8 Inch Pipe, No Gauge Port	C
Manifold Mounting	M

Port Type

Blank	NPT
1	BSPP
2	BSPT

Preset / Pressure Limited

Blank	None
XXX*	Preset Pressure
XXX*	Pressure Limited

* Available preset / pressure limited range, 10 to 90 psig in 5 psig increments. For higher pressures, contact factory.
(Example: 065 = 65 psig)

Pressure Range

Yellow Knob		Black Knob	
Without Gauge			
30 psig	10	30 psig	B0
60 psig	11	60 psig	B1
15 psig	12	15 psig	B2
125 psig	13	125 psig	B3
With Gauge*			
30 psig	15	30 psig	B5
60 psig	16	60 psig	B6
15 psig	17	15 psig	B7
125 psig	18	125 psig	B8

* Not available with BSPP or BSPT port types.

Relief

F	Relieving
G	Non-Relieving
H	Low Temp. Relieving
J	Low Temp. Non-Relieving

Options

Blank	No Options
L†	Preset Non-Adjustable
P†	Preset Adjustable
S†	Pressure Limiter Max. Adjustable
T†	Pressure Limiter Max. Non-Adjustable

† Inlet pressure is 100 psig. For other pressures contact factory.

Spring Type by Preset / Limited Pressure:

For Preset / Limited Pressure 10 to 25 use 30 psi spring

For Preset / Limited Pressure 26 to 50 use 60 psi spring

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

Most popular.

