

Wilkerson FRLs

R08-Series Miniature Regulators

Features

- 0-125 PSI adjusting range
- · Balanced valve design
- · Self-relieving standard
- Non-rising push/pull locking adjustment knob
- Two 1/8" NPT gauge ports standard on models without gauge, one 1/8" NPT gauge port standard on models with gauge - can be used for additional outlet ports.
- Models with gauge are supplied with a 0-160 PSI flush mount style gauge
- · Models supplied without gauge use a GC620 gauge.
- · Panel mount nuts sold separately

Specifications

 Maximum operating conditions: 300 PSIG (20.7 bar) and -4°F to 150°F (-20°C to 65.5°C)

Size	Flow	With Gauge	Without Gauge
	(SCFM)	Part #	Part #
1/4"	68	R08-02RG	R08-02R

NOTE: SCFM ratings at 100 PSIG inlet pressure.

RB3-Series Miniature Water Regulators

Features

- 2-125 PSI adjusting range
- · Suitable for water and compressed air service
- Brass construction wetted parts
- · Non-relieving spring-loaded diaphragm
- · Panel mount nut included
- Two 1/8" NPT gauge ports standard
- · Models supplied without gauge use a GC620 gauge

Specifications

 Maximum operating conditions: 300 PSIG (20.7 bar) and 40°F to 125°F (4°C to 52°C)

Size (S	Flow SCFM)	With Gauge Part #	Without Gauge Part #
1/8" 1/4"	11	RB3-01RG	RB3-01R
1/4"	14	RB3-02RG	RB3-02R

NOTE: See pages 322-326 for accessories.

SCFM ratings at 100 PSIG inlet pressure.

BB3-Series Miniature Filters / Regulators

Features

- 2-125 PSI adjusting range
- 5 micron element
- .5 oz. bowl
- Self-relieving
- · Supplied with a GC620 gauge

Specifications

- · Maximum operating conditions:
 - transparent bowl: 125 PSIG (8.6 bar) and $40\,^{\circ}\text{F}$ to $125\,^{\circ}\text{F}$ (4.4 $^{\circ}\text{C}$ to $52\,^{\circ}\text{C}$)
 - metal bowl: 300 PSIG (20.7 bar) and 40°F to 125°F (4.4°C to 52°C)

Port Size		Transparent Bowl		Metal Bowl				
		Automatic Drain Part #	Manual Drain Part #	Automatic Drain Part #	Manual Drain Part #			
1/8	13	BB3-01AG	BB3-01MG	BB3-01AGMB	BB3-01MGMB			
1/4	16	BB3-02AG	BB3-02MG	BB3-02AGMB	BB3-02MGMB			

NOTE: SCFM ratings at 150 PSIG inlet pressure.

FRLs are designed for air service only, unless otherwise indicated.











