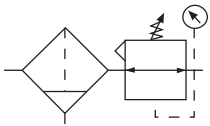


Filter / Regulator B08



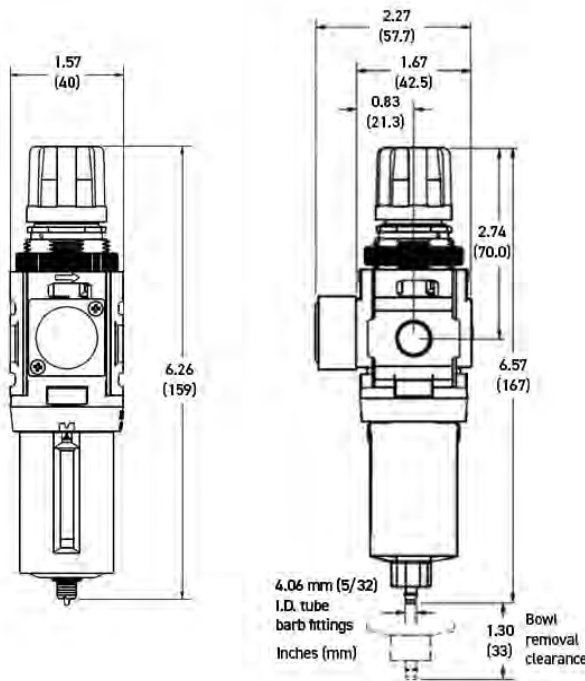
Features

- Space-Saving Integral Filter / Regulator Design
- Unique Flush-mounted Pressure Gauge Available
- Balanced Valve Design
- Modern Design and Appearance
- Light Weight
- High Flow Capacities
- Quick-Disconnect Bowl / Bowl Guard



WARNING

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



Automatic Piston
Drain

Manual Drain

Inches (mm)

Specifications

Flow Capacity*	1/4	73 SCFM (35 dm ³ /s, ANR)
Adjusting Range		0 to 30 PSIG (0 to 2 bar)
Pressure		0 to 60 PSIG (0 to 4 bar)
		0 to 125 PSIG (0 to 8 bar)
		0 to 232 PSIG (0 to 16 bar)
Gauge Ports (2)**	NPT	1/8
Maximum Supply Pressure	Plastic Bowl	150 PSIG (10.3 bar)
	Metal Bowl	250 PSIG (17.2 bar)
Operating Temperature†	Plastic Bowl	14° to 125°F (-10° to 52°C)
	Metal Bowl	14° to 150°F (-10° to 65.5°C)
Port Size	NPT / BSPP-G	1/4
Bowl Capacity		0.4 oz
Standard Filtration		5 Micron
Weight		0.42 lb. (0.19 kg)

* Inlet pressure 145 psig (10 bar). Secondary pressure 100 psig (6.9 bar) and 14.5 psig (1 bar) pressure drop.

† Units with square gauges: 5°F to 150°F (-15°C to 65.5°C)

"F" Series Filters, Type "A" 5 micron elements: All Wilkerson Type "A" 5 micron elements **meet or exceed ISO Class 3** for maximum particle size and concentration of solid contaminants.

Air quality: Within ISO 8573-1: 1991 Class 3 (Particulates)
Within ISO 8573-1: 2001 Class 6 (Particulates)

Gauge supplied with every part. Gauge can be installed on the front or back of the regulator. If no gauge is installed, both seal screws must be installed.

Materials of Construction

Adjustment Knob		Acetal
Body		Aluminum
Bottom Cap		Glass-filled Nylon
Bonnet		Glass-filled Nylon
Bowl	Plastic Bowl	Polycarbonate
	Metal Bowl	Aluminum
Bowl Guard		Nylon
Diaphragm Assembly		Stainless Steel / Nitrile
Filter Element		Polyethylene
Panel Nut		Acetal
Seals	Plastic Bowl	Nitrile
	Metal Bowl	Nitrile
Springs		Steel
Valve Assembly		Acetal / Nitrile

CAUTION:

REGULATOR PRESSURE ADJUSTMENT – The working range of knob adjustment is designed to permit outlet pressures within their full range. Pressure adjustment beyond this range is also possible because the knob is not a limiting device. This is a common characteristic of most industrial regulators, and limiting devices may be obtained only by special design.

For best performance, regulated pressure should always be set by increasing the pressure up to the desired setting.

Accessories

Automatic Piston Drain..... GRP-96-716

Panel Mount Nut –

AluminumRPA-96-773

PlasticRPA-96-734

Pressure Gauge– (*see note below)

Square flush mount gauge

0-4 bar..... GRP-96-791-04B

0-11 bar..... GRP-96-792-11B

0-20 bar..... GRP-96-791-20B

0-60 PSIG..... GRP-96-791-060

0-160 PSIG..... GRP-96-791-160

0-290 PSIG..... GRP-96-791-290

*For B08 Filter Regulators with date code after November 2023 (4423 Date Code), please use these part numbers when ordering a replacement gauge.

Square flush mount gauge

0-4 bar.....K4511SCR04B

0-11 bar.....K4511SCR11B

0-60 PSIG..... K4511SCR060

0-160 PSIG..... K4511SCR160

Square with adapter kit

0-4 bar.....P6G-PR10040

0-11 bar.....P6G-PR10110

0-60 PSIG.....P6G-PR90060

0-160 PSIG.....P6G-PR90160

50mm (2") round 1/4" center back mount

0-30 PSIG / 0-2 bar..... K4520N14030

0-60 PSIG / 0-4 bar..... K4520N14060

0-160 PSIG / 0-11 bar..... K4520N14160

0-300 PSIG / 0-20 bar..... K4520N14300

1-3/4" Digital Round 1/4" NPT

0 to 160 PSIG K4517N14160D

Tamperproof Lock and Cover Kit

(lock not included)..... RPA-96-736B

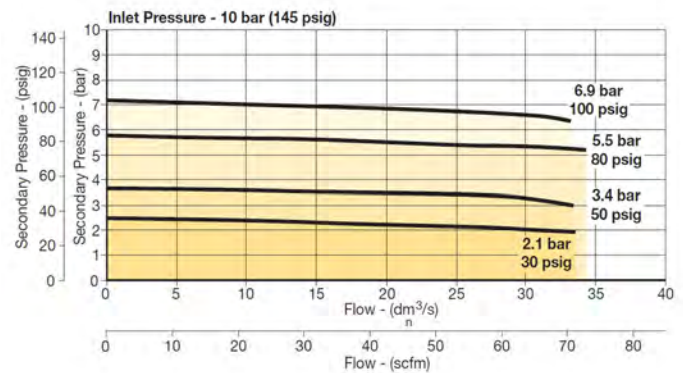
Wall Mounting Bracket –

C-Type.....GPA-97-010

L-Type..... GPA-96-739

T-Type GPA-96-737

B08 1/4" Regulator

 = "Most Popular"


Replacement Bowl Kits

Metal Bowl, Manual Drain GRP-96-714

Plastic Bowl / Bowl Guard, Manual Drain..... GRP-96-712

Replacement Element Kit

Type "A", 5 Micron.....FRP-96-729

Replacement Kits

Adjusting Knob..... GRP-96-792

Ordering Information

Model Type	Port Size	Plastic Bowl / Bowl Guard / Manual Drain / With Gauge 0 to 125 PSIG (0 to 8.6 bar)	Plastic Bowl / Bowl Guard / Manual Drain / With Gauge 0 to 30 PSIG (0 to 2.0 bar)	Plastic Bowl / Bowl Guard / Automatic Piston / With Gauge 0 to 125 PSIG (0 to 8.6 bar)
Relieving	1/4	B08-02-FKG0B	B08-02-CKG0B	B08-02-FRG0B
Non-relieving	1/4	B08-02-RKG0B	B08-02-PKG0B	B08-02-RRG0B

Options - To order an option supplied with the unit model, add the appropriate coded suffix letter in the designated position of the model number.