

Materials Aluminum
Pressure 250 psi
Ports 1/8" or 1/4"
Element 12.32.□

RAA113 series filter regulator housings are specified for 1/4" & 1/2" line size applications and have a filter element integrated into the regulator.

The housings are constructed from Aluminum with a plastic bonnet. The regulators can be supplied as relieving or non-relieving and the suffix .R or .NR should be used after the part number. Gauge ports are 1/8" NPT.

Springs can be supplied for 0-30, 0-60 and 0-120 psi, see table below for part number suffix.

Standard housings have NPT ports and Viton seals.



Technical Specifications

Housing Model	RAA113.101	RAA113.111	RAA113.161	RAA113.201	RAA113.211	RAA113.261
Port Size	1/8" NPT	1/8" NPT	1/8" NPT	1/4" NPT	1/4" NPT	1/4" NPT
Drain Port	None	1/8" NPT	Manual	None	1/8" NPT	Manual
Maximum Pressure, psi	250	250	250	250	250	250
Maximum Temperature, °F	140	140	140	140	140	140
Materials of Construction (1)						
Body	AL	AL	AL	AL	AL	AL
Bonnet	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic
Seal & Diaphragm	Viton	Viton	Viton	Viton	Viton	Viton
Other Internal Parts	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic
Filter Element Code (2)	12.32.□	12.32.□	12.32.□	12.32.□	12.32.□	12.32.□
Principle Dimensions in inches						
Diameter	1.55	1.55	1.55	1.55	1.55	1.55
Height	6.40	6.40	6.90	6.45	6.45	6.90
Weight, lbs	0.45	0.45	0.45	0.45	0.45	0.45
Type Suffix (3)						
Relieving	.R	.R	.R	.R	.R	.R
Non-relieving	.NR	.NR	.NR	.NR	.NR	.NR
Spring Suffix (3)						
0-30 psi	.30	.30	.30	.30	.30	.30
0-60 psi	.60	.60	.60	.60	.60	.60
0-120 psi	.120	.120	.120	.120	.120	.120
Accessories						
Mounting Bracket	MB.RSP10	MB.RSP10	MB.RSP10	MB.RSP10	MB.RSP10	MB.RSP10
Pressure Gauge (4)	SPRGA10	SPRGA10	SPRGA10	SPRGA10	SPRGA10	SPRGA10

Notes

- (1) Material abbreviations, AL = Aluminum,
- (2) Replace the □ with the grade required, e.g. 12.32.5K, 12.32.S10V
- (3) Add suffix for Relieving or Non-relieving types and for the spring type, (e.g. RAA113.101.N.120)
- (4) Add suffix for pressure range, (e.g. PRGA10.120)



Contact Us

Classic Filters Ltd.
Sextant Park
Neptune Close
Rochester
Kent
England
ME2 4LU

T +44 (0)1634 724224
F +44 (0)1634 724234
E info@classicfilters.com
W www.classicfilters.com

Follow Us



<http://www.linkedin.com/company/classic-filters-ltd.>



<http://www.twitter.com/classicfilters>