

# RAA113

## Filter Regulator

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

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
<b>Materials of Construction (1)</b>						
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.□
<b>Principle Dimensions in inches</b>						
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
<b>Type Suffix (3)</b>						
Relieving	.R	.R	.R	.R	.R	.R
Non-relieving	.NR	.NR	.NR	.NR	.NR	.NR
<b>Spring Suffix (3)</b>						
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
<b>Accessories</b>						
Mounting Bracket	MBRSP10	MBRSP10	MBRSP10	MBRSP10	MBRSP10	MBRSP10
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)



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