

Materials	316L Stainless Steel
Pressure	17 Bar
Ports	1/8" & 1/4"
Element	12.32.□

RSP113 series filter regulator housings are specified for 1/8" & 1/4" line size applications and have a filter element integrated into the regulator.

The housings are constructed from 316L stainless steel 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.

Springs can be supplied for 0-2, 0-4 and 0-8 Bar, see table below for part number suffix.

Standard housings have NPT ports and Viton seals.

The housings are free from welds and comply with NACE MR-01-75 and conform to SEP of PED 97/23/EC.



Technical Specifications

Housing Model	RSP113.101	RSP113.111	RSP113.161	RSP113.201	RSP113.221	RSP113.261
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	1/4" NPT	Manual
Maximum Pressure, Bar	17	17	17	17	17	17
Maximum Temperature, °C	60	60	60	60	60	60
Materials of Construction (1)						
Body	316L SS	316L SS	316L SS	316L SS	316L SS	316L SS
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.□
Principal Dimensions in mm						
Diameter	40	40	40	40	40	40
Height	151	151	166	151	151	166
Weight, kg	0.66	0.66	0.66	0.66	0.66	0.66
Type Suffix (3)						
Relieving	.R	.R	.R	.R	.R	.R
Non-relieving	.NR	.NR	.NR	.NR	.NR	.NR
Spring Suffix (3)						
0-2 Bar	.30	.30	.30	.30	.30	.30
0-4 Bar	.60	.60	.60	.60	.60	.60
0-8 Bar	.120	.120	.120	.120	.120	.120
Accessories						
Mounting Bracket	MBRSP10	MBRSP10	MBRSP10	MBRSP10	MBRSP10	MBRSP10
Pressure Gauge (4)	SPRGA10	SPRGA10	SPRGA10	SPRGA10	SPRGA10	SPRGA10

Notes

- (1) Material abbreviations, 316L SS = 316L Stainless Steel
- (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. RSP113.201.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

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