

<b>Materials</b>	<b>316L Stainless Steel</b>
<b>Pressure</b>	<b>17 Bar</b>
<b>Ports</b>	<b>1/8" &amp; 1/4"</b>
<b>Element</b>	<b>12.57.□</b>

RSP123 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 2014/68/EU.



## Technical Specifications

Housing Model	RSP123.101	RSP123.111	RSP123.161	RSP123.201	RSP123.221	RSP123.261
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
<b>Materials of Construction (1)</b>						
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)	12.57.□	12.57.□	12.57.□	12.57.□	12.57.□	12.57.□
<b>Principal Dimensions in mm</b>						
Diameter	40	40	40	40	40	40
Height	175	175	190	175	175	190
Weight, kg	0.75	0.75	0.75	0.75	0.75	0.75
<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>						
0-2 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
<b>Accessories</b>						
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, 316L SS = 316L Stainless Steel
- (2) Replace the □ with the grade required, e.g. 12.57.5K, 12.57.S10V
- (3) Add suffix for Relieving or Non-relieving types and for the spring type, (e.g. RSP123.201.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](mailto:info@classicfilters.com)  
**W** [www.classicfilters.com](http://www.classicfilters.com)

## Follow Us



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



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