

# RSP103 & RSS103 Regulator

**Materials** 316L Stainless Steel  
**Pressure** 17 Bar  
**Ports** 1/8" or 1/4"

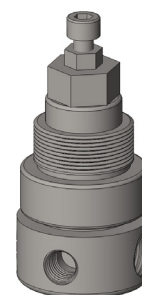
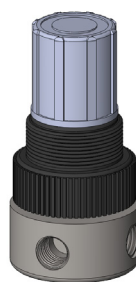
RSP103 and RSS103 regulator housings are specified for 1/8" & 1/4" line size applications.

The housings are constructed from 316L stainless steel with a stainless steel or 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	RSP103.101	RSP103.201	RSS103.101	RSS103.201
Port Size	1/8" NPT	1/4" NPT	1/8" NPT	1/4" NPT
Maximum Pressure, Bar	17	17	17	17
Maximum Temperature, °C	60	60	60	60
<b>Materials of Construction (1)</b>				
Body	316L SS	316L SS	316L SS	316L SS
Bonnet	Plastic	Plastic	316L SS	316L SS
Seal & Diaphragm	Viton	Viton	Viton	Viton
Other Internal Parts	Plastic	Plastic	Plastic	Plastic
<b>Principal Dimensions in mm</b>				
Diameter	40	40	40	40
Height	78	78	78	78
Weight, kg	0.25	0.25	0.37	0.37
<b>Type Suffix (2)</b>				
Relieving	.R	.R	.R	.R
Non-relieving	.NR	.NR	.NR	.NR
<b>Spring Suffix (2)</b>				
0-2 Bar	.30	.30	.30	.30
0-4 Bar	.60	.60	.60	.60
0-8 Bar	.120	.120	.120	.120
<b>Accessories</b>				
Mounting Bracket	MBRSP10	MBRSP10	MBRSP10	MBRSP10
Pressure Gauge (3)	SPRGA10	SPRGA10	SPRGA10	SPRGA10

### Notes

(1) Material abbreviations, 316L SS = 316L Stainless Steel

(2) Add suffix for Relieving or Non-relieving types and for the spring type, (e.g. RSS103.201.N.120)

(3) Add suffix for pressure range, (e.g. PRGA10.120)



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