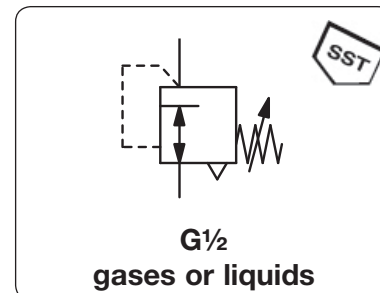


<b>Description</b>	diaphragm-operated pressure regulator in small design
<b>Media</b>	compressed air, gases or liquids
<b>Supply pressure</b>	max. 21 bar
<b>Adjustment</b>	by plastic knob with snap-lock
<b>Relieving function</b>	relieving, optionally non-relieving
<b>Gauge port</b>	G $\frac{1}{4}$ on both sides of the body, screw plugs supplied
<b>Mounting position</b>	any
<b>Temperature range</b>	0 °C to 65 °C / 32 °F to 149 °F, for appropriately conditioned compressed air down to -30 °C / -22 °F 0 °C to 80 °C / 32 °F to 176 °F for spring cage made of fiberglass or stainless steel
<b>Material</b>	Body: stainless steel 316 Spring cage: glass fibre-reinforced plastic Elastomer: FKM Inner valve: stainless steel 316



Dimensions			Description	K <sub>v</sub> -value	Flow rate		Connection thread	Pressure range	Order number
A	B	C		(m <sup>3</sup> /h)	m <sup>3</sup> /h*1	l/min*1	G	bar	
mm	mm	mm							

Stainless steel pressure regulator								supply pressure max. 21 bar	R10-S
60	124	35	relieving for compressed air	2.6	180	3000	G $\frac{1}{2}$	0.2 ... 4.0	<b>R10-04BS</b>
								0.3 ... 9.0	<b>R10-04CS</b>
								0.5 ... 17	<b>R10-04DS</b>
60	124	35	non-relieving for liquids	2.6	2.6	43	G $\frac{1}{2}$	0.2 ... 4.0	<b>R10-04BSK</b>
								0.3 ... 9.0	<b>R10-04CSK</b>
								0.5 ... 17	<b>R10-04DSK</b>



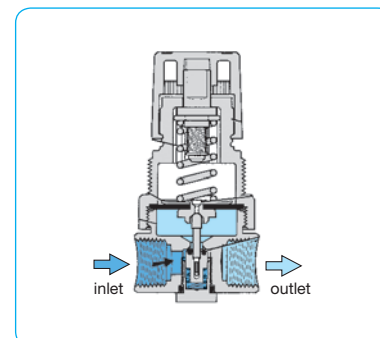
R10-S

## Special options, add the appropriate letter

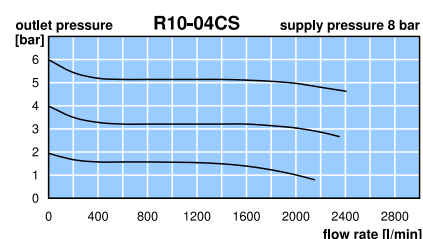
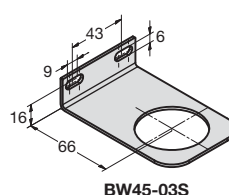
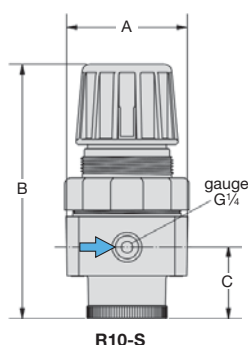
<b>NPT</b>	connection thread	R1.-0...N
<b>spring cage made of SST</b>	incl. SST-adjusting screw, total height= 154 mm	R11-04..

## Accessories

<b>pressure gauge</b>	Ø 50 mm, 0 ... *2 bar, G $\frac{1}{4}$	<b>MS5002-..*2</b>
<b>mounting bracket</b>		<b>BW45-03S</b>
<b>mounting nut</b>		<b>M45X1,5S</b>



cross-section R10-S



\*1 at 8 bar supply pressure, 6 bar outlet pressure and 1 bar pressure drop  
\*2 02 = 0...2.5 bar, 04 = 0...4 bar, 10 = 0...10 bar, 16 = 0...16 bar, 25 = 0...25 bar