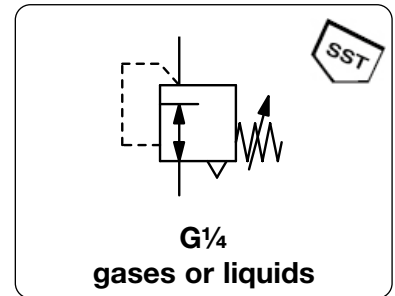


<b>Description</b>	diaphragm-operated pressure regulator in small design
<b>Media</b>	compressed air, gases or liquids
<b>Supply pressure</b>	max. 21 bar
<b>Adjustment</b>	by plastic knob with snap-lock, by hexagonal spindle at R354
<b>Relieving function</b>	relieving, optionally non-relieving
<b>Gauge 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 at R364, stainless steel 316 at R354, optionally fibreglass at R364 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	l/min*1			
mm	mm	mm		(m <sup>3</sup> /h)			G	bar	

Stainless steel pressure regulator									supply pressure max. 21 bar	R364-S
35	75	13	relieving for compressed air	0.4	27	450	G $\frac{1}{4}$	0.2 ... 1.8	R364-02AS	
								0.2 ... 4.0	R364-02BS	
								0.3 ... 9.0	R364-02CS	
35	75	13	non-relieving for liquids	0.4	0,4	6	G $\frac{1}{4}$	0.2 ... 1.8	R364-02ASK	
								0.2 ... 4.0	R364-02BSK	
								0.3 ... 9.0	R364-02CSK	



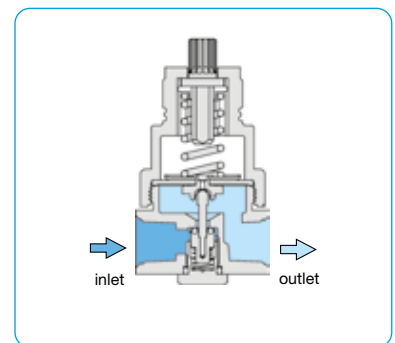
R364-S

### Special options, add the appropriate letter

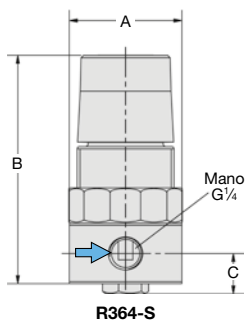
<b>NPT</b>	connection thread	R... -0... N
<b>free of oil and grease</b>	specially cleaned	R3.4-0... L
<b>spring cage made of SST</b>	incl. SST-adjusting screw, total height = 60 mm	R354-02...

### Accessories, enclosed

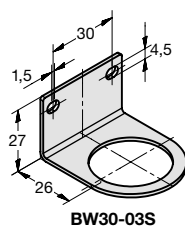
<b>pressure gauge</b>	Ø 40 mm, 0... *2 bar, G $\frac{1}{4}$	MS4002-... *2
<b>mounting bracket</b>		BW30-03S
<b>mounting nut</b>	made of stainless steel	M30x1,5S
	made of plastic	M30x1,5K



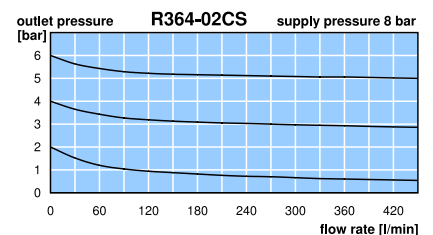
cross-section



R364-S



BW30-03S



\*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

Gauges: see chapter for measuring devices

PDF CAD  
www.aircom.net



Order example:  
R364-02AS