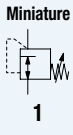
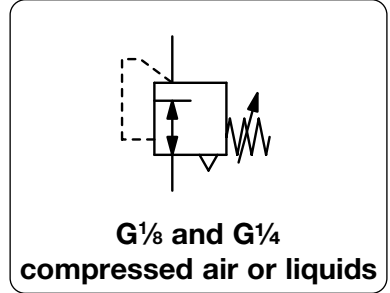


# MINIATURE PRESSURE REGULATOR

# R364 / R374

<b>Description</b>	Compact regulator with diaphragm
<b>Media</b>	compressed air, non-corrosive gases or liquids (by R364)
<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 $\frac{1}{8}$ on both sides of the body, screw plugs supplied
<b>Mounting position</b>	any
<b>Temperature range</b>	0 °C to 50 °C / 32 °F to 122 °F, for appropriately conditioned compressed air down to -30 °C / -22 °F
<b>Material</b>	Body: brass at R364, aluminium at R374 Spring cage: glass fibre reinforced plastic, optionally brass Elastomer: NBR/Buna-N, optionally FKM Inner valve: brass, optionally stainless steel



Dimensions			Flow rate		Connection thread	Pressure range	Order number
A	B	C	m <sup>3</sup> /h*1	l/min*1	G	bar	

Brass pressure regulator					supply pressure max. 21 bar, relieving	R364
35	76	12	27	450	G $\frac{1}{8}$	0.1...1.0 0.2...1.8 0.2...4.0 0.3...9.0 0.5...11 <b>R364-010</b> <b>R364-01A</b> <b>R364-01B</b> <b>R364-01C</b> <b>R364-01D</b>
35	76	12	27	450	G $\frac{1}{4}$	0.1...1.0 0.2...1.8 0.2...4.0 0.3...9.0 0.5...11 <b>R364-020</b> <b>R364-02A</b> <b>R364-02B</b> <b>R364-02C</b> <b>R364-02D</b>



**R364**  
made of brass

Aluminium pressure regulator					supply pressure max. 21 bar, relieving	R374
35	76	12	27	450	G $\frac{1}{8}$	0.1...1.0 0.2...1.8 0.2...4.0 0.3...9.0 0.5...11 <b>R374-010</b> <b>R374-01A</b> <b>R374-01B</b> <b>R374-01C</b> <b>R374-01D</b>
35	76	12	27	450	G $\frac{1}{4}$	0.1...1.0 0.2...1.8 0.2...4.0 0.3...9.0 0.5...11 <b>R374-020</b> <b>R374-02A</b> <b>R374-02B</b> <b>R374-02C</b> <b>R374-02D</b>



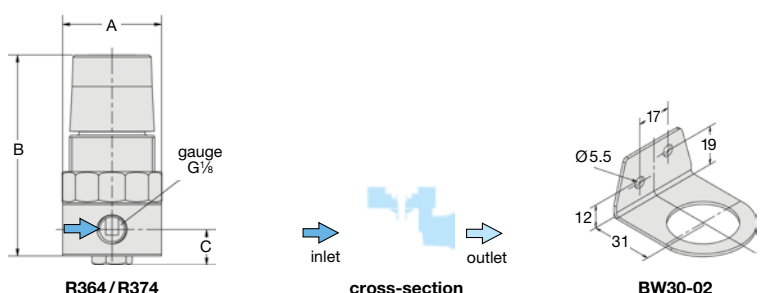
**R374**  
made of aluminium

Special options, add the appropriate letter		
<b>non-relieving adjustment lock</b>	without relieving function	R3.4-0...K
<b>free of grease and oil</b>	socket wrench adjustment, height 64 mm	R3.4-0...T
<b>FKM elastomer</b>	specially cleaned, suitable for oxygen	R3.4-0...L
	inner parts made of brass	R3.4-0...X64
	inner parts made of stainless steel	R3.4-0...X08

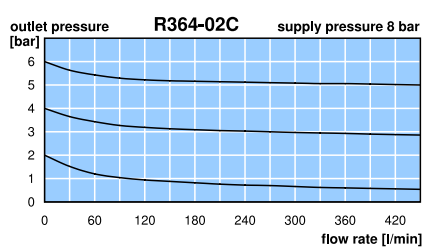


**R364-02CT** with adjustment lock      **R364-02CX82** brass throughout

Accessories, enclosed		
<b>pressure gauge</b>	Ø 40 mm, 0...*2 bar, G $\frac{1}{8}$	<b>MA4001-...*2</b>
<b>mounting bracket</b>	made of steel	<b>BW30-02</b>
<b>mounting nut</b>	made of plastic	<b>M30x1,5K</b>
	made of aluminium	<b>M30x1,5A</b>



**R364 / R374**      **cross-section**      **BW30-02**



\*1 at 8 bar supply pressure, 6 bar outlet pressure and 1 bar pressure drop  
\*2 01 = 0...1 bar, 02 = 0...2,5 bar, 04 = 0...4 bar, 10 = 0...10 bar, 16 = 0...16 bar

\* Product group