## STAINLESS STEEL PRESSURE REGULATOR

Description diaphragm-operated pressure regulator in small design

Media compressed air, gases or liquids

Supply pressure max. 21 bar

Adjustment by plastic knob with snap-lock, by hexagonal spindle at R354

Relieving function relieving, optionally non-relieving

Gauge port G¼ on both sides of the body, screw plugs supplied

Mounting position anv

0 °C to 65 °C / 32 °F to 149 °F, for appropriately conditioned compressed air down to -30 °C / -22 °F

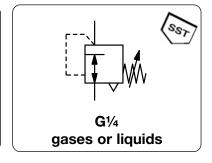
Temperature range Material

Body: Spring cage: stainless steel 316

glass fibre-reinforced plastic at R364, stainless steel 316 at R354, optionally fibreglass at R364

FKM

Elastomer: Inner valve: stainless steel 316



Dimensions			Description	K <sub>v</sub> -	Flow		Connection	Pressure	Order	
Α	В	С		value	rate		thread	range	number	
mm	mm	mm		(m³/h)	m³/h*1	l/min*1	G	bar		,

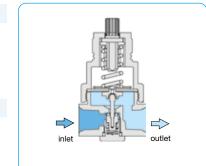
Sta	R364-S								
35	75	13 f	relieving or compressed ai	0.4 ir	27	450	G¼	0.21.8 0.24.0 0.39.0	R364-02AS R364-02BS R364-02CS
35	75	13	non-relieving for liquids	0.4	0,4	6	G1⁄4	0.21.8 0.24.0 0.39.0	R364-02ASK R364-02BSK R364-02CSK



R364-S

## Special options, add the appropriate letter

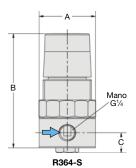
NPT R... -0...**N** connection thread specially cleaned R3.4-0...**L** free of oil and grease spring cage made of SST incl. SST-adjusting screw, total height = 60 mm R3**5**4-02 . .

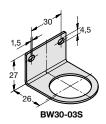


cross-section

## Accessories, enclosed

Ø 40 mm, 0 ... \*2 bar, G1/4 pressure gauge MS4002-..\*2 BW30-03S mounting bracket mounting nut made of stainless steel M30x1,5S M30x1,5K made of plastic





<sup>\*1</sup> 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

