STAINLESS STEEL PRESSURE REGULATOR

R364-S
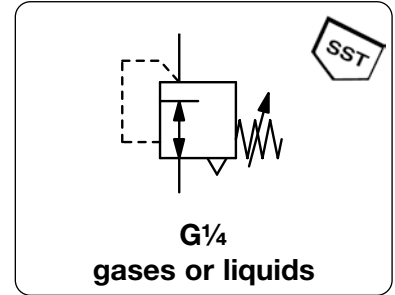
Description	diaphragm-operated pressure regulator in small design
Media	compressed air, gases or liquids
Supply pressure	max. 21 bar
Adjustment	by plastic knob with snap-lock, by hexagonal spindle at R354
Relieving function	relieving, optionally non-relieving
Gauge port	G¼ on both sides of the body, screw plugs supplied
Mounting position	any
Temperature range	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
Material	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

SST

G¼
gases or liquids

Dimensions			Description	Kᵥ-value	Flow rate		Connection thread	Pressure range	Order number
A	B	C							
mm	mm	mm		(m³/h)	m³/h*1	l/min*1	G	bar	

Stainless steel pressure regulator supply pressure max. 21 bar   R364-S

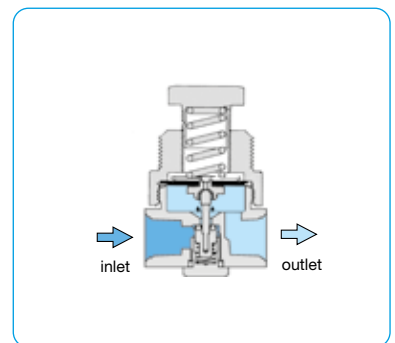| Dimensions			Description	Kᵥ-value	Flow rate		Connection thread	Pressure range	Order number
35	75	13	relieving	0.4	27	450	G¼	0.2…1.8	**R364-02AS**
			for compressed air					0.2…4.0	**R364-02BS**
								0.3…9.0	**R364-02CS**
35	75	13	non-relieving	0.4	0,4	6	G¼	0.2…1.8	**R364-02ASK**
			for liquids					0.2…4.0	**R364-02BSK**
								0.3…9.0	**R364-02CSK**

R354-S   R364-S

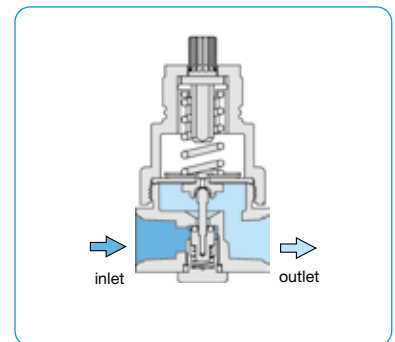### Special options, add the appropriate letter

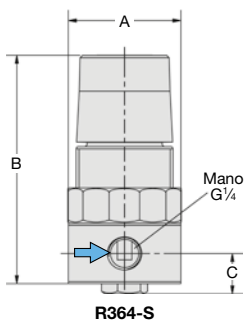|		
NPT	connection thread	R.. -0...**N**
free of oil and grease	specially cleaned	R3.4-0...**L**
spring cage made of SST	incl. SST-adjusting screw, total height = 60 mm	R3**5**4-02 . .

Accessories, enclosed

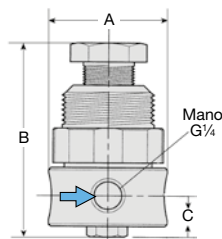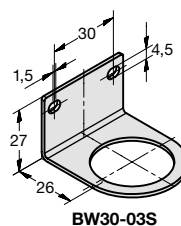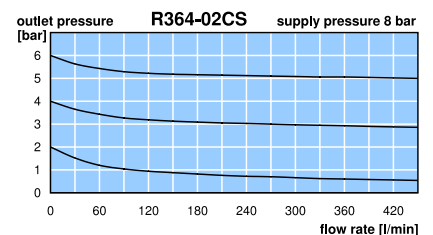|		
pressure gauge	Ø 40 mm, 0…*2 bar, G¼	**MS4002-..*2**
mounting bracket		**BW30-03S**
mounting nut	made of stainless steel	**M30x1,5S**
	made of plastic	**M30x1,5K**

cross-section R354-S

cross-section R364-S

R364-S

R354-S

BW30-03S

R364-02CS   supply pressure 8 bar

*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

SST

SST

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