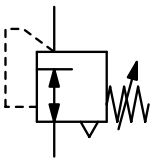
Standard 2

Description	Pressure regulator with diaphragm of solid design lockable with key				
Media	compressed air or non-corrosive gases				
Supply pressure	max. 16 bar				
Air consumption	no air consumption				
Adjustment	by handwheel, lockable				
Relieving function	relieving				
Gauge port	G⅛ on both sides of the body				
Mounting position	any				
Temperature range	-10°C to 60°C / 14°F to 140°F				
Material	Body:	zinc die-cast	Diaphragm:	NBR/Buna-N and brass	
	Lock cylinder:	brass	Bottem screw:	POM	
	Spring cage:	POM and brass	O-ring:	NBR/Buna-N	
	Adjusting spring:	steel zinc-plated	Return spring:	stainless steel	



G⅛ up to G1

Standard 2

Dimension A mm	B mm	C mm	K_V-value m³/h	Flow-rate m³/h*1	l/min*1	Connection thread G	Pressure range bar	Order Number	C*
Lockable pressure regulator supply pressure max. 16 bar, NBR elastomer for compressed air and neutral gases								**RS**	
40	113	22	1,2	60	1000	G⅛	0,1 ... 3	**RS-01A**	
							0,2 ... 6	**RS-01B**	
							0,5 ... 10	**RS-01C**	
48	123	27	1,4	90	1500	G¼	0,1 ... 3	**RS-02A**	
							0,2 ... 6	**RS-02B**	
							0,5 ... 10	**RS-02C**	
							0,5 ... 16	**RS-02D**	
69	156	35	5,2	360	6000	G½	0,1 ... 3	**RS-04A**	
							0,2 ... 6	**RS-04B**	
							0,5 ... 10	**RS-04C**	
							0,5 ... 10	**RS-04D**	
100	209	52	6,1	600	10000	G1	0,1 ... 3	**RS-08A**	
							0,2 ... 6	**RS-08B**	
							0,5 ... 10	**RS-08C**	
							0,5 ... 10	**RS-08D**	

RS-01 **RS-02**

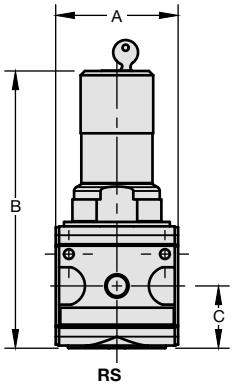
RS-04 **RS-08**

Special options, add the appropriate letter

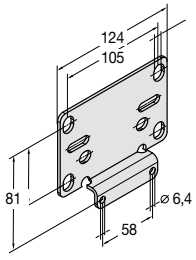
up to -40°C	low temperature version	RS-0 . . **X51**
FKM elastomer		RS-0 . . **V**

Accessories, enclosed B*

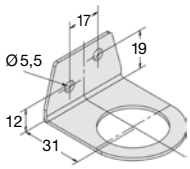
pressure gauge	Ø 40 mm,	0...*2 bar	G⅛	for G⅛	**MA4001-..*2**
	Ø 50 mm,	0...*2 bar	G¼	for G¼ and G½	**MA5002-..*2**
	Ø 63 mm,	0...*2 bar	G¼	for G1	**MA6302-..*2**
mounting nut	made of plastic			for G⅛ and G¼	**M30x1,5K**
	made of aluminium			for G⅛ and G¼	**M30x1,5A**
	made of plastic			G½	**M50x1,5K**
mounting bracket	made of steel			forr G⅛ and G¼	**BW30-02**
				for G½	**BW50-03**
				for G1	**BW00-65**



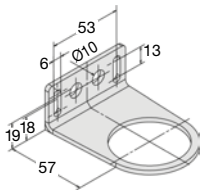
RS



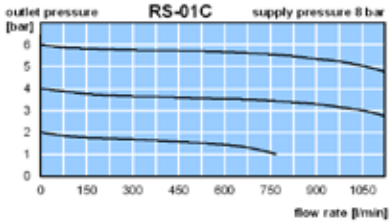
BW00-65

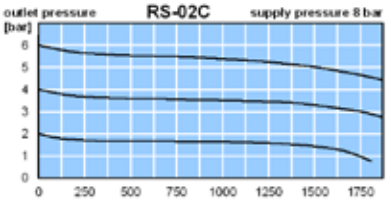


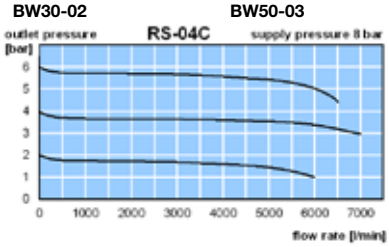
BW30-02

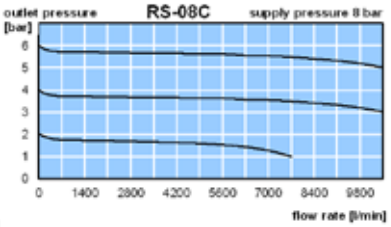


BW50-03









*1 at 8 bar supply pressure , 6 bar outlet pressure and 1 bar pressure drop
*2 **04** = 0...4 bar, **06** = 0...6 bar, **10** = 0...10 bar

* Product group

Gauges: see chapter for measuring devices

PDF CAD
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Order example: RS-01A