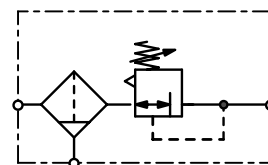


Description	Regulator of small and compact design, ideal for limited space conditions.		
Media	compressed air or non-corrosive gases		
Supply pressure	max. 11 bar for plastic bowl, max. 21 bar for metal bowl		
Adjustment	by plastic knob with snap-lock		
Relieving function	relieving		
Gauge port	G $\frac{1}{8}$ on both sides of the body, screw plugs supplied		
Filter element	20 μ m, optionally 5 μ m, made of polypropylene		
Bowl	plastic or metal version		
Drainage	manual drain as standard, for max. 21 bar semiautomatic drain as option, for max. 12 bar		
Temperature range	0 °C to 50 °C / 32 °F to 122 °F for plastic bowl and semiautomatic drain version 0 °C to 80 °C / 32 °F to 176 °F for metal bowl		
Material	Body: aluminium Spring cage: glass fibre-reinforced plastic Bowl: polyurethane or zinc die-cast	Elastomer: NBR/Buna-N Inner valve: brass	



G $\frac{1}{8}$ and G $\frac{1}{4}$

Dimensions			Bowl	Flow	P ₁	Connection	Pressure	Order	
A	B	C	design	rate	max.	thread	range	number	
mm	mm	mm	made of	m ³ /h*1	l/min*1	G	bar		B*

Miniature filter regulator						with manual drain, relieving, without gauge, filter element 20 µm				B548	
40	152	86	plastic	0.04	27	450	11	G1/8	0.2 ... 1.8	B548-01AHA	
									0.2 ... 4.0	B548-01AHB	
									0.3 ... 9.0	B548-01AHC	
			metal				21		0.2 ... 1.8	B548-01DHA	
									0.2 ... 4.0	B548-01DHB	
									0.3 ... 9.0	B548-01DHC	
40	152	86	plastic	0.04	27	450	11	G1/4	0.2 ... 1.8	B548-02AHA	
									0.2 ... 4.0	B548-02AHB	
									0.3 ... 9.0	B548-02AHC	
			metal				21		0.2 ... 1.8	B548-02DHA	
									0.2 ... 4.0	B548-02DHB	
									0.3 ... 9.0	B548-02DHC	

Special options, add the appropriate letter

5 μ m filter element		B548-0..G.
non-relieving	without relieving function	B548-0.... K
semiautomatic drain	RK500SY, max. 12 bar	B548-0....M



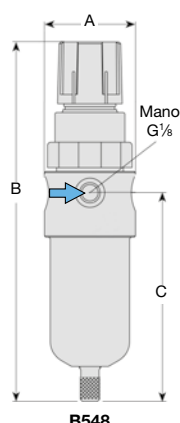
B548-02AHC



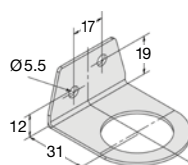
B548-02DHC

Accessories, enclosed

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



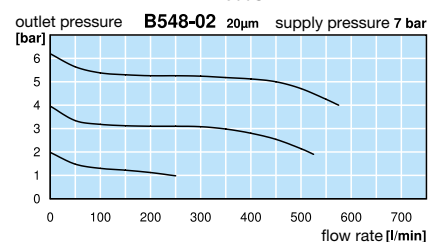
B548



BW30-02



RK500SY



*1 at 7 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

Extensions: see chapter for FRL service units
Gauges: see chapter for measuring devices

PDF CAD
www.aircom.net

* Product group



Order example:
B548-01AHA