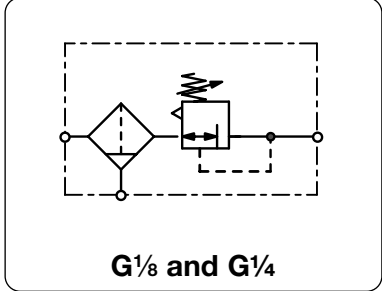


Description	Regulator of small and compact design, ideal for limited space conditions.		
Media	compressed air or non-corrosive gases		
Supply pressure	max. 11 bar for plastic bowl, max. 21 bar for metal bowl		
Adjustment	by plastic knob with snap-lock		
Relieving function	relieving		
Gauge port	G $\frac{1}{8}$ 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	Elastomer: NBR/Buna-N	Inner valve: brass
	Spring cage: glass fibre-reinforced plastic		
	Bowl: polyurethane or zinc die-cast		



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	

Miniature filter regulator			with manual drain, relieving, without gauge, filter element 20 μ m					B548		
40	152	86	plastic	0.04	27	450	11	G $\frac{1}{8}$	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	G $\frac{1}{4}$	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					

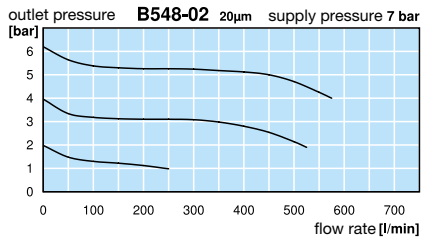
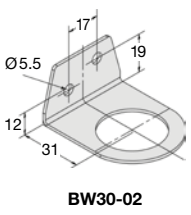
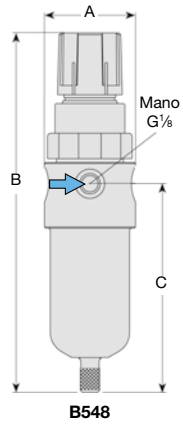


Special options, add the appropriate letter

5 μ m filter element	B548-0..G.
NPT connection thread	B548-0...N
non-relieving function	B548-0...K
semiautomatic drain RK500SY, max. 12 bar	B548-0...M

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



*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
Spare parts: see separate spare parts list

PDF CAD
www.aircom.net

Order example:
B548-01AHA

Filter regulator
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