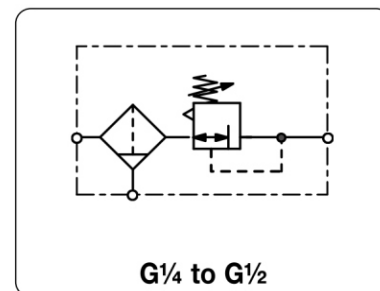


B510/B511/B512 - Filtre-régulateur compact à débit élevé, G1/4" à G1/2"

3 types de commande manuelle possibles : molette, T, ou carré/contre-écrou

Description	Filter pressure regulator in small design with large volume flow. Can be blocked with an oiler without use of a double nipple.	
Media	Compressed air or neutral gases	
Supply pressure	max. 17 bar	
Adjustment	with lockable adjustment knob for B510, with T-handle for B511, with adjustment screw for B512	
Relieving function	relieving, optionally non relieving	
Gauge port	G1/8" on both sides, screw plugs are supplied	
Filter element	40 µm, optionally 5 µm, sintered bronze	
Bowl	metal version with sight glass	
Drainage	manual drain as standard, optionally automatic drain max. 10 bar	
Temperature range	0 °C to 80 °C	
Material	Body: Alu die-cast	Bowl: Alu die-cast
	Spring cage: glass fibre-reinforced plastic	Elastomer: NBR
	Inner valve: brass and plastic	



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

Standard filter pressure regulator with manual drain, relieving, max. 17 bar without gauge, 40 µm filter element										B510
73	244	149	metal/ sight glass	0.2	126	2100	17	G1/4	0.2 ... 2 0.4 ... 4 1.0 ... 10 1.7 ... 17	B510-02WJA B510-02WJB B510-02WJC B512-02WJD
73	244	149	metal/ sight glass	0.2	132	2200	17	G3/8	0.2 ... 2 0.4 ... 4 1.0 ... 10 1.7 ... 17	B510-03WJA B510-03WJB B510-03WJC B512-03WJD
73	244	149	metal/ sight glass	0.2	138	2300	17	G1/2	0.2 ... 2 0.4 ... 4 1.0 ... 10 1.7 ... 17	B510-04WJA B510-04WJB B510-04WJC B512-04WJD



B510
with knob



B511
with T-handle



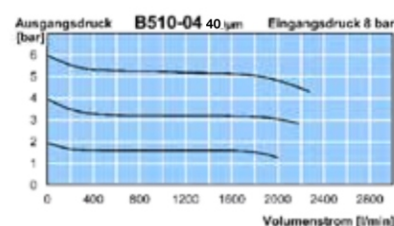
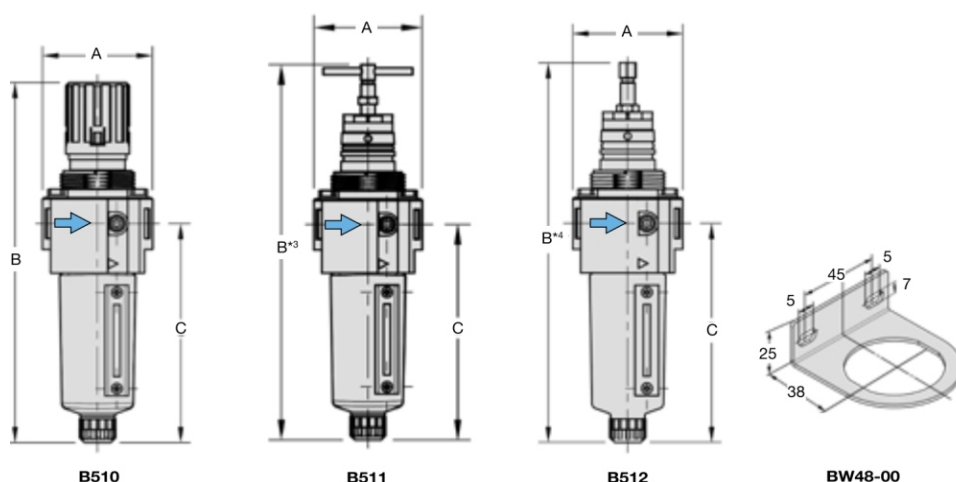
B512
with adjustment screw

Special options, add the appropriate letter

T-handle	with locknut	up to 10 bar	B + 20 mm *3	B511-0.W ..
adjustment screw	with locknut	up to 10 bar	B + 20 mm *4	B512-0.W ..
5 µm filter element				B51.- 0.WG.
non relieving	without relieving function			B51.- 0.W .. K
automatic drain	SA-500, max. 10 bar			B51.- 0.W .. R
flange connection	according to EN-1092-1 or ASME B16.5	on request		B51.- 0.W .. F.

Accessories, enclosed

pressure gauge	Ø 50 mm, 0...*2 bar, G1/8"	MA5001- . . *2
mounting bracket	made of stainless steel	BW48-00
mounting nut	made of plastic	M48x1,5K



*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, 06 = 0...6 bar, 10 = 0...10 bar, 16 = 0...16 bar, 25 = 0...25 bar