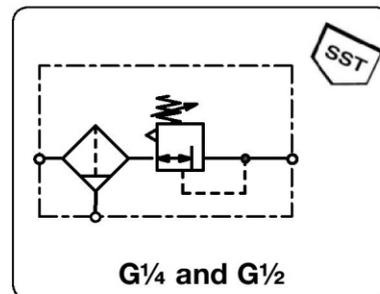


# B548S et B11S - Combinés manodétendeur avec filtre en acier inoxydable 316L

<b>Description</b>	Regulator of small, compact design, ideal for limited space conditions. Application examples are the chemistry, petroleum processing as well as food industry and medical technology.
<b>Media</b>	compressed air, gases or liquids
<b>Supply pressure</b>	max. 21 bar
<b>Adjustment</b>	by plastic knob with snap-lock, optionally by T-handle at B558
<b>Relieving function</b>	relieving, optionally non-relieving
<b>Gauge port</b>	G $\frac{1}{4}$ on both sides of the body, screw plugs supplied
<b>Filter element</b>	20 $\mu$ m at B548, 40 $\mu$ m at B11, made of polypropylene
<b>Bowl</b>	stainless steel version without sight glass
<b>Drainage</b>	manual drain as standard for max. 21 bar, optionally automatic drain for max. 12 bar
<b>Temperature range</b>	0 °C to 80 °C / 32 °F to 176 °F, max. 50 °C / 122 °F at automatic drain version
<b>Material</b>	Body: stainless steel 316, material no. 1.4401 Spring cage: glass fibre-reinforced plastic at B11 and B548, stainless steel 316 / 1.4401 at B558 Elastomer: FKM Inner valve: stainless steel 316, material no. 1.4401 and plastic



Dimensions			Bowl capacity	Flow rate	Supply Connection	Pressure range	Order number
A	B	C					
mm	mm	mm	l	m <sup>3</sup> /h*1 / l/min*1	bar	G	bar

Miniature filter pressure regulator								manual drain, relieving, w/o gauge, 20 $\mu$ m filter element	B548-S
40	156	95	0.04	27	450	21	G $\frac{1}{4}$	0.2...1.8	B548-02DHAS
								0.2...4.0	B548-02DHBS
								0.3...9.0	B548-02DHCS



B548, accessory: gauge

"Midi" filter pressure regulator								manual drain, relieving, w/o gauge, 40 $\mu$ m filter element	B11-S
62	216	125	0.12	138	2300	21	G $\frac{1}{2}$	0.2...1.8	B11-04DJAS
								0.2...4.0	B11-04DJBS
								0.3...9.0	B11-04DJCS
								0.5...17	B11-04DJDS



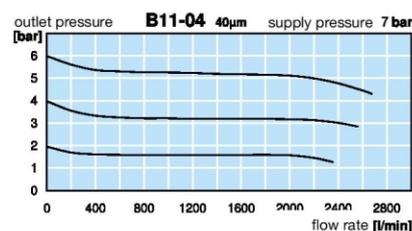
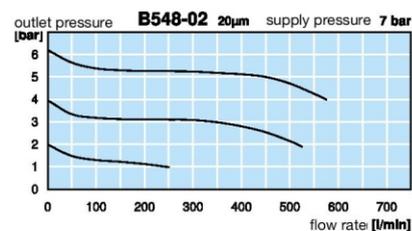
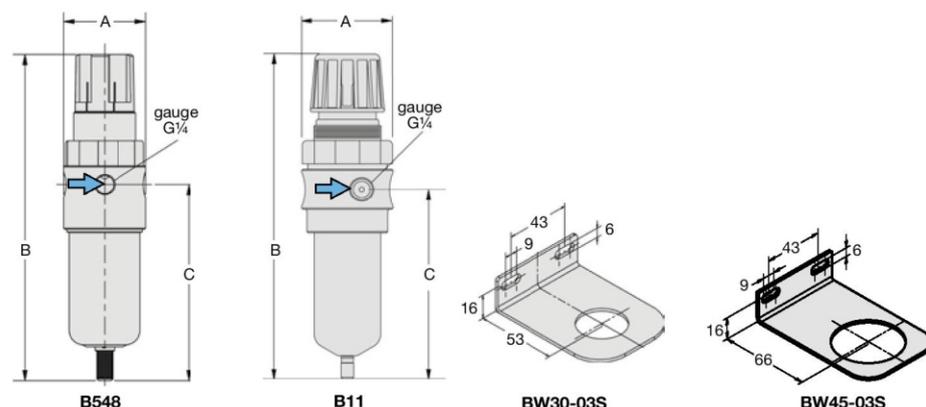
B11, accessory: gauge

## Special options, add the appropriate letter

5 $\mu$ m filter element		B...-0...G...
NPT	connection thread	B...-0...N
automatic drain	made of SST, SA10MDSS, max. 12 bar	for B11 B11-04...R
non-relieving	without relieving function	B...-0...K
SST spring cage	incl. SST adjusting screw, height B =141 mm	for B548 B558-02D...
	incl. SST adjusting screw, height B =246 mm	for B11 B12-04D...

## Accessories, enclosed

pressure gauge	Ø 40 mm, 0...*2 bar, G $\frac{1}{4}$	for B548	MS4002-...*2
	Ø 50 mm, 0...*2 bar, G $\frac{1}{4}$	for B11	MS5002-...*2
mounting bracket		for B548	BW30-03S
mounting nut		for B548	M30x1,5S
mounting bracket		for B11	BW45-03S
mounting nut		for B11	M45x1,5S



\*1 at 7 bar supply pressure, 6 bar outlet pressure and 1 bar pressure drop      \*\* 04 = 0...4 bar, 10 = 0...10 bar, 16 = 0...16 bar