



SMC Filter Regulator & Filter Regulator with Backflow Function series AW20[*]-B to AW60[*]-B

This combination Filter/ Regulator minimizes space and piping by integrating the 2 units into one. Standard features include a relieving regulator, which can be quickly locked by pushing down on the adjustment knob. There are many options, which include gauges, auto-drain, metal bowl and covers, different set pressures, etc. The AW-B is part of the family of modular air preparation units and can be combined with other similar sized products. This series is available in 3 body sizes with piping from 1/8 to 3/4 in Rc, NPT or G thread types. Integrated filter and regulator units save space and require less piping. With the backflow function it incorporates a mechanism to exhaust the air pressure in the outlet side reliably and quickly.

Characteristics

Series: AW-B

Function: Filter-Regulator

Bowl Material: Polycarbonate

Lockable: No

Operating temperature: -5 / 60 °C

Size	Port thread type	Port Size in	Filtration level µm	With pressure gauge	Drain type	Flow direction	Self-venting	Adjustment range	Article
									14045108
20	BSPP [G]	1/8	5	Yes	Automatic	left ? right	Yes	0.05 - 0.85 Mpa	12231445
30	BSPP [G]	1/4	5	No	Automatic	left ? right	Yes	0.05 - 0.85 Mpa	13191509
20	BSPP [G]	1/4	5	No	Manual	left ? right	Yes	0.02 - 0.2 MPa	12231447
30	BSPP [G]	1/4	5	No	Manual	left ? right	Yes	0.05 - 0.85 Mpa	12958174
20	BSPP [G]	1/4	5	No	Manual	left ? right	Yes	0.05 - 0.85 Mpa	13410766
20	BSPP [G]	1/4	5	No	Manual	left ? right	Yes	0.05 - 0.85 Mpa	14205881
20	BSPP [G]	1/4	5	No	Manual	left ? right	Yes	0.05 - 0.85 Mpa	12231450
20	BSPP [G]	1/4	5	No	Manual	left ? right	Yes	0.05 - 0.85 Mpa	12231451
20	BSPP [G]	1/4	5	Yes	Automatic	left ? right	Yes	0.05 - 0.85 Mpa	12231456
20	BSPP [G]	1/4	5	Yes	Automatic	left ? right	Yes	0.05 - 0.85 Mpa	13473456
30	BSPP [G]	1/4	5	Yes	Automatic	left ? right	Yes	0.05 - 0.85 Mpa	13362786
30	BSPP [G]	1/4	5	Yes	Automatic	left ? right	Yes	0.05 - 0.85 Mpa	12231464
20	BSPP [G]	1/4	5	Yes	Automatic	left ? right	Yes	0.05 - 0.85 Mpa	12231452
20	BSPP [G]	1/4	5	Yes	Automatic	right ? left	Yes	0.05 - 0.85 Mpa	12772810
20	BSPP [G]	1/4	5	Yes	Manual	left ? right	Yes	0.05 - 0.85 Mpa	12231453
20	BSPP [G]	1/4	5	Yes	Manual	left ? right	Yes	0.05 - 0.85 Mpa	12230454
20	BSPP [G]	1/4	5	No	Automatic	left ? right	Yes	0.05 - 0.85 Mpa	12725286
20	BSPP [G]	1/4	5	Yes	Manual	left ? right	Yes	0.05 - 0.85 Mpa	12554497
30	BSPP [G]	3/8	5	No	Automatic	left ? right	Yes	0.05 - 0.85 Mpa	13657165
30	BSPP [G]	3/8	5	No	Manual	left ? right	Yes	0.05 - 0.85 Mpa	13465434
30	BSPP [G]	3/8	5	No	Manual	left ? right	Yes	0.05 - 0.85 Mpa	13336813
30	BSPP [G]	3/8	5	Yes	Automatic	left ? right	Yes	0.05 - 0.85 Mpa	12231472
30	BSPP [G]	3/8	5	Yes	Automatic	left ? right	Yes	0.05 - 0.85 Mpa	14036391
30	BSPP [G]	3/8	5	Yes	Automatic	left ? right	Yes	0.05 - 0.85 Mpa	12231468
30	BSPP [G]	3/8	5	Yes	Automatic	left ? right	Yes	0.05 - 0.85 Mpa	12989148
30	BSPP [G]	3/8	5	Yes	Manual	left ? right	Yes	0.05 - 0.85 Mpa	12231473
30	BSPP [G]	3/8	5	Yes	Manual	left ? right	Yes	0.05 - 0.85 Mpa	14206047
30	BSPP [G]	3/8	5	Yes	Manual	left ? right	Yes	0.05 - 0.85 Mpa	12231467
40	BSPP [G]	1/2	5	No	Manual	left ? right	Yes	0.05 - 0.85 Mpa	13702080
40	BSPP [G]	1/2	5	Yes	Automatic	left ? right	Yes	0.05 - 0.85 Mpa	12231487
40	BSPP [G]	1/2	5	Yes	Manual	left ? right	Yes	0.05 - 0.85 Mpa	12753054
60	BSPP [G]	1	5	No	Automatic	left ? right	Yes	0.05 - 0.85 Mpa	14206159

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Size	Port thread type	Port Size in	Filtration level μm	With pressure gauge	Drain type	Flow direction	Self-venting	Adjustment range	Article
60	BSPP (G)	1	5	Yes	Automatic	left ? right	Yes	0.05 - 0.85 Mpa	12764732

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