



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
20	BSPP [G]	1/8	5	Yes	Automatic	left ? right	Yes	0.05 - 0.85 Mpa	AW20-F01CE-B
20	BSPP [G]	1/8	5	Yes	Manual	left ? right	Yes	0.05 - 0.85 Mpa	AW20-F01BE-B
30	BSPP [G]	1/4	5	No	Automatic	left ? right	Yes	0.05 - 0.85 Mpa	AW30-F02D-B
20	BSPP [G]	1/4	5	No	Automatic	left ? right	Yes	0.05 - 0.85 Mpa	AW20-F02-C-B
30	BSPP [G]	1/4	5	No	Automatic	right ? left	Yes	0.05 - 0.85 Mpa	AW30-F02D-R-B
20	BSPP [G]	1/4	5	No	Manual	left ? right	Yes	0.05 - 0.85 Mpa	AW20-F02H-B
30	BSPP [G]	1/4	5	No	Manual	left ? right	Yes	0.05 - 0.85 Mpa	AW30-F02H-B
20	BSPP [G]	1/4	5	No	Manual	left ? right	Yes	0.05 - 0.85 Mpa	AW20-F02-B
30	BSPP [G]	1/4	5	No	Manual	left ? right	Yes	0.05 - 0.85 Mpa	AW30-F02-B
30	BSPP [G]	1/4	5	Yes	Automatic	left ? right	Yes	0.05 - 0.85 Mpa	AW30-F02DE-B
20	BSPP [G]	1/4	5	Yes	Automatic	left ? right	Yes	0.05 - 0.85 Mpa	AW20-F02CE3-B
20	BSPP [G]	1/4	5	Yes	Automatic	left ? right	Yes	0.05 - 0.85 Mpa	AW20-F02CEH-B
20	BSPP [G]	1/4	5	Yes	Manual	left ? right	Yes	0.05 - 0.85 Mpa	AW20-F02E-B
20	BSPP [G]	1/4	5	Yes	Manual	left ? right	Yes	0.05 - 0.85 Mpa	AW20-F02BG-B
20	BSPP [G]	1/4	5	Yes	Manual	left ? right	Yes	0.05 - 0.85 Mpa	AW20K-F02E-B
20	BSPP [G]	1/4	5	Yes	Manual	left ? right	Yes	0.05 - 0.85 Mpa	AW20-F02BE3-B
30	BSPP [G]	3/8	5	No	Automatic	left ? right	Yes	0.05 - 0.85 Mpa	AW30-F03D-2-B
30	BSPP [G]	3/8	5	No	Manual	left ? right	Yes	0.05 - 0.85 Mpa	AW30-F03H-B
30	BSPP [G]	3/8	5	No	Manual	left ? right	Yes	0.05 - 0.85 Mpa	AW30-F03-B
30	BSPP [G]	3/8	5	No	Manual	right ? left	Yes	0.05 - 0.85 Mpa	AW30-F03-R-B
30	BSPP [G]	3/8	5	Yes	Automatic	left ? right	Yes	0.05 - 0.85 Mpa	AW30K-F03CE-B
30	BSPP [G]	3/8	5	Yes	Automatic	left ? right	Yes	0.05 - 0.85 Mpa	AW30-F03DE3-B
30	BSPP [G]	3/8	5	Yes	Manual	left ? right	Yes	0.05 - 0.85 Mpa	AW30-F03BE-B
40	BSPP [G]	1/2	5	No	Automatic	left ? right	Yes	0.05 - 0.85 Mpa	AW40-F04D-B
40	BSPP [G]	1/2	5	No	Manual	left ? right	Yes	0.05 - 0.85 Mpa	AW40K-F04-B
40	BSPP [G]	1/2	5	No	Manual	left ? right	Yes	0.05 - 0.85 Mpa	AW40-F04H-B
40	BSPP [G]	1/2	5	Yes	Automatic	left ? right	Yes	0.05 - 0.85 Mpa	AW40-F04DG-B
40	BSPP [G]	1/2	5	Yes	Automatic	left ? right	Yes	0.05 - 0.85 Mpa	AW40-F04CE-B
40	BSPP [G]	1/2	5	Yes	Manual	left ? right	Yes	0.05 - 0.85 Mpa	AW40-F04BG-B
40	BSPP [G]	1/2	5	No	Automatic	left ? right	Yes	0.05 - 0.85 Mpa	AW40-F04DH-B
40	BSPP [G]	3/4	5	No	Automatic	left ? right	Yes	0.05 - 0.85 Mpa	AW40-F06D-B

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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)	3/4	5	No	Manual	left ? right	Yes	0.05 - 0.85 Mpa	AW60-F06-B
40	BSPP (G)	3/4	5	No	Manual	left ? right	Yes	0.05 - 0.85 Mpa	AW40-F06-B
60	BSPP (G)	3/4	5	Yes	Manual	left ? right	Yes	0.05 - 0.85 Mpa	AW60-F06E-B
60	BSPP (G)	1	5	No	Automatic	left ? right	Yes	0.05 - 0.85 Mpa	AW60-F10D-B

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