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NEUMÁTICA

| DE **MISIONES** PARA TODA LA ARGENTINA.

{CATÁLOGO}

TRATAMIENTO DE AIRE (FRL)

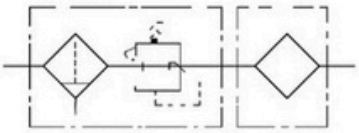
SMC Standard AC1010 to AC5010
Air Filter & Regulator & Lubricator


AC2010


AC4010


AC5010

Symbol



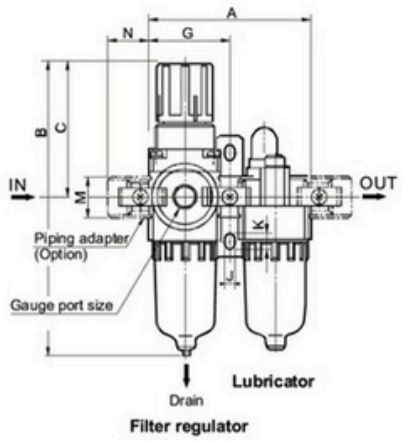
Specification

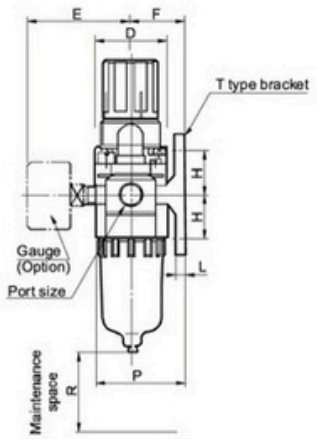
Model		AC1010	AC2010	AC3010	AC4010	AC4010-06	AC5010
Combination equipment	Filter regulator	AW1000	AW2000	AW3000	AW4000	AW4000-06	AW5010
	Lubricator	AL1000	AL2000	AL3000	AL4000	AL4000-06	AL5010
Port size		M5×0.8	1/4	1/4 3/8	3/8 1/2	3/4	3/4 1
Gauge port size(Rc(PT))		1/16	1/8	1/8	1/4	1/4	1/4
Fluid		Air					
Proof pressure		1.5MPa					
Max. operating pressure		1.0MPa					
Set pressure range		0.05~0.7 MPa	0.05~0.85 MPa				
Flow(ℓ/min(ANR))(Port size)(1)		90(M5×0.8)	500(1/4)	1700(3/8)	3000(1/2)	3000(3/4)	4000(3/4)
Ambient and fluid temperature		-5~60℃(Non-freezing)					
Filtration		5 μm					
Recommended lubricant		Turbin oil class 1(ISO VG32)					
Bowl material		Polycarbonate					
Construction/Filter regulator		Relieving style					
Weight (kg)		0.22	0.66	0.98	1.93	1.99	3.2
Accessory (Standard equipment)	Bowl guard	—	—	●	●	●	●
	Bracket(2)	B110T	B210T	B310T	B410T	B510T	B610T

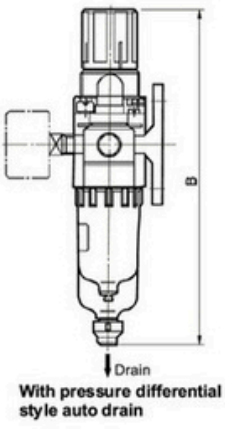
Note(1): Conditions: Supply pressure 0.7MPa, Set pressure 0.5MPa
Note(2): For a set of 3 pieces or more: L type bracket

Dimension

AC1010, AC2010





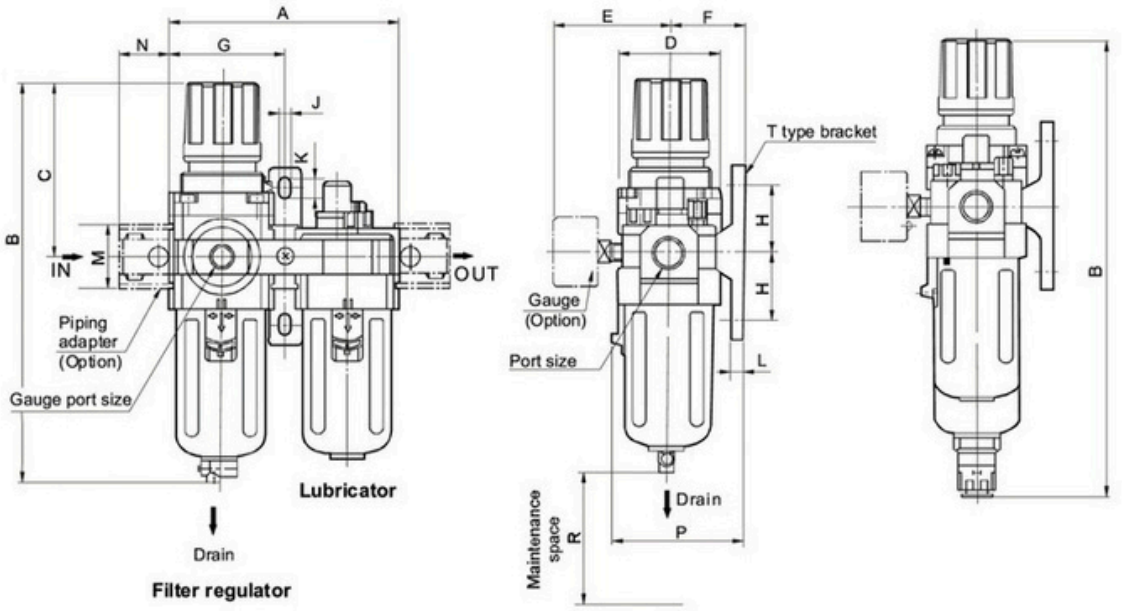


Apóstoles Norte 1725 | Oberá (3360) Misiones | Argentina
Wsp: (3755) 576587 | ventas@belneumática.com.ar (www.belneumatica.com.ar)

SMC Standard AC1010 to AC5010
Air Filter & Regulator & Lubricator

Dimensions

AC3010, AC4010, AC4010-06, AC5010



Datasheet

Model	Port size	A	B	C	D	E	Bracket mounting size						M	N	P	R	With auto drain	
							F	G	H	J	K	L					Float	Press.Diff.
																	B	B
AC1010	M5×0.8	58	109.5	50.5	25	26	25	29	20	4.5	7.5	5	17.5	16	38.5	50	—	130
AC2010	1/4	90	164.5	78	40	56.8	30	45	24	5.5	8.5	5	22	23	50	80	—	187.5
AC3010	1/4,3/8	117	207.5	92.5	53	60.8	41	58.5	35	7	11	7	34.2	26*	70.5	80	248.5	—
AC4010	3/8,1/2	154	259	112	70	70.5	50	77	40	9	13	7	42.2	33*	88	105	300	—
AC4010-06	3/4	164	263	114	70	70.5	50	82	40	9	13	7	46.2	36	88	105	304	—
AC5010	3/4,1	195	338	116	90	75.5	69.8	97.5	50	12	16	10.5	55.2	40	115	130		

SMC Standard AC1010 to AC5010
Air Filter & Regulator & Lubricator

How to order

AC 30 20 – [ ] 03 DG

Accessories (Options)

Symbol	Description	Applicable model
C	Auto drain	Float style (N.C.): AC2000 to AC5000
D	Auto drain	Pressure differential style: AC1000, AC2000 Float style (N.O.): AC2000 to AC5000
G	Pressure gauge	Without limit indicator: AC1000
		With limit indicator: AC2000 to AC5000

Port size

M5	M5×0.8	**04**	1/2
01	1/8	**06**	3/4
02	1/4	**10**	1
03	3/8		

Thread

Nil	Metric thread (M5)
	Rc (PT)
N	NPT
F	G(PF)

Combination of equipment

Symbol	Combination of equipment			
	Filter (AF)	Regulator (AR)	Lubircator (AL)	Fliter regulator (AW)
00	①	②	③	—
10	—	—	②	①
20	①	②	—	—

(1) Numbers in ○ indicate the constructing order from the left hand side (upper stream) with a view from front.
Ex.) Symbol 00—AF+AR+AL
10—AW+AL
20—AF+AR

(2) Standard bracket for a set of 2 pieces: T type bracket A set of 3 pieces or more: L type bracket

Body size

10	M5	**40**	1/2
20	1/8	**50**	3/4
30	3/8		

Air Filter + Regulator + Lubricator