Bel Neumática

SMC Standard AR1000 to AR5000 Regulator

Regulador

How to Order



AR2000



AR4000



AR5000

AR 30 00 – ☐ 03 BG

Accessories(Options)

Symbol		Description	Applicable model
Nil		—	—
B		Bracket	AR1000 to AR5000
G	Gauge	Without limit indicator	AR1000
		With limit indicator	AR2000 to AR5000

Port size

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

Thread

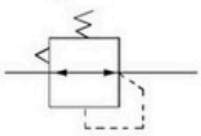
Nil	Meter thread(M5)
	Rc(PT)
N	NPT
F	G(PF)

Body size

10	M5	30	3/8
20	1/8	40	1/2
25	1/4	50	3/4

Regulator

Symbol



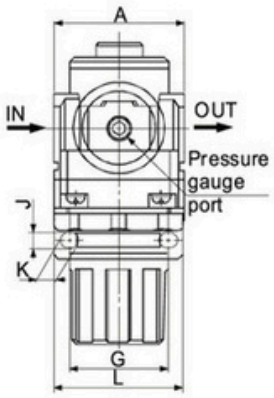
Specifications

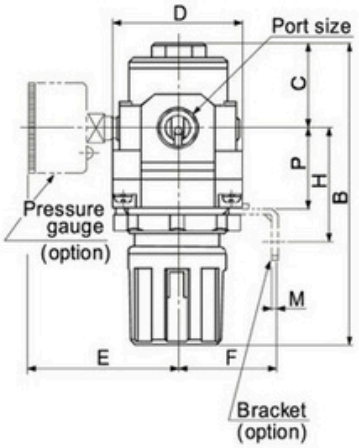
Model	AR1000	AR2000	AR3000	AR4000	AR4000-06	AR5000
Port size	M5×0.8	1/4	1/4 3/8	3/8 1/2	3/4	3/4 1
Fluid	Air					
Proof pressure	1.5 MPa					
Max.operating pressure	1.0 MPa					
Set pressure range	0.05~0.7MPa	0.05~0.85 MPa				
Pressure gauge port size	1/16	1/8	1/8	1/4	1/4	1/4
Ambient and fluid temperature	-5~60℃(Non-freezing)					
Construction	Relieving style					
Weight(kg)	0.08	0.27	0.41	0.84	0.94	1.19

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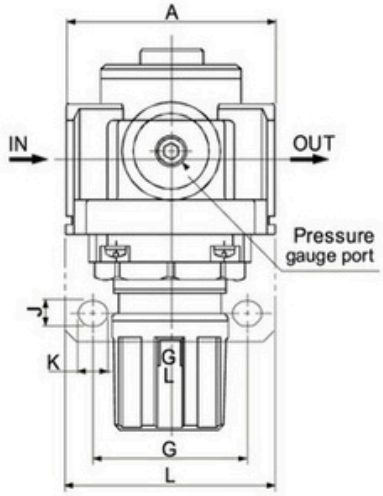
Dimensions

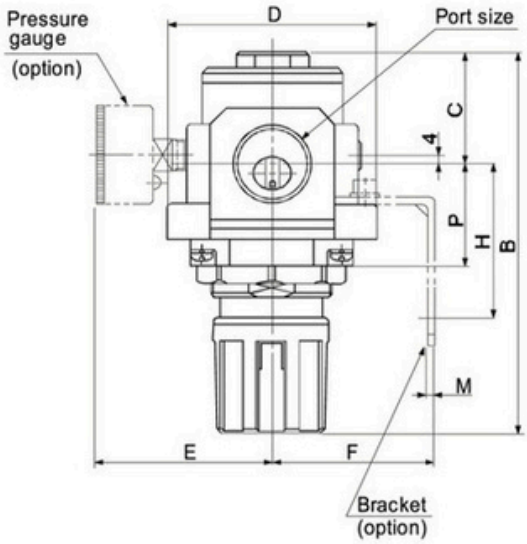
AR1000 to AR4000





AR5000





Model	Port size	A	B	C	D	E	Bracket mounting dimensions							ΦN	P
							F	G	H	J	K	L	M		
AR1000	M5×0.8	25	61.5	11	25	26	25	28	30	4.5	6.5	40	2	20.5	19
AR2000	1/4	40	95	17	40	56.8	30	34	44	5.4	15.4	55	2.3	33.5	25
AR3000	1/4,3/8	53	127.5	35	53	60.8	41	40	46	6.5	8	53	2.3	42.5	32.5
AR4000	3/8,1/2	70	149.5	37.5	70	65.5	50	54	54	8.5	10.5	70	2.3	52.5	36
AR4000-06	3/4	75	154.5	40.5	70	69.5	50	54	56	8.5	10.5	70	2.3	52.5	38
AR5000	3/4,1	90	168	48	90	75.5	70	66	65.8	11	13	90	3.2	52.5	44