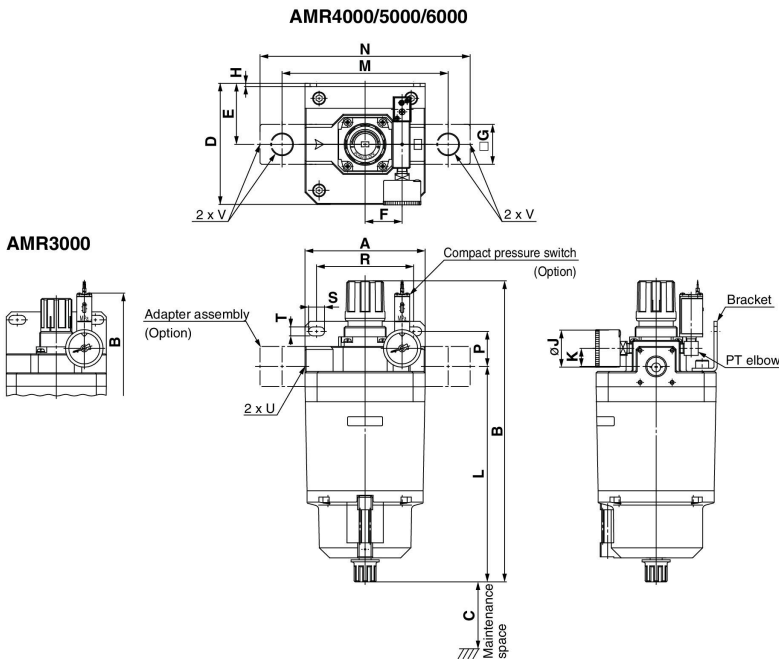


Regulator with Mist Separator **AMR3000 to 6000 Series**

Dimensions

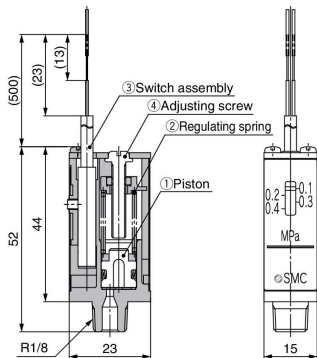


* For products with pressure gauge, pressure gauge is shipped together with product.

Model	Port size		A	B	C	D	E	F	G	H	J	K	L	M	N	Bracket dimensions				With auto drain	
	U (Body)	V (Adapter)														P	R	S	T	B	L
AMR3000	1/4, 3/8	1/4, 3/8	100	260	10	101	51	28	32	3.2	37	21.5	182	144	180	50	78	8	9	260	178
AMR4000	1/4, 3/8, 1/2	1/4, 3/8, 1/2	120	302	10	121	61	37	40	3.2	37	18	215	166	210	35	97	16	9	298	211
AMR5000	1/2, 3/4	1/2, 3/4	130	370	45	131	66	37	48	4.5	42	16	281	188	246	45	98	21	11	366	277
AMR6000	3/4, 1	3/4, 1	160	440	70	161	81	44	56	4.5	42	18.5	325	230	290	46.5	115	26	11	436	321

Accessory/Compact Pressure Switch: IS10-01

* For details, refer to Best Pneumatics No. 8.



Working principle

When the MR unit's OUT side pressure is applied to piston ①, piston ① moves until it balances with the force of pressure adjustment spring ②. The movement of piston ① is detected by switch assembly ③ and outputs ON and OFF signals.

The set pressure can be adjusted by turning adjustment screw ④, which adjusts the spring force.

Adapter Assembly Installation Procedure

1. Install the O-ring in the O-ring groove of the adapter.
2. Orient the adapter port to the desired direction.
3. Using a hexagon wrench, tighten the four hexagon socket head bolts to install an adapter.
4. Screw in the hexagon socket head cap into the unused port of the adapter.

