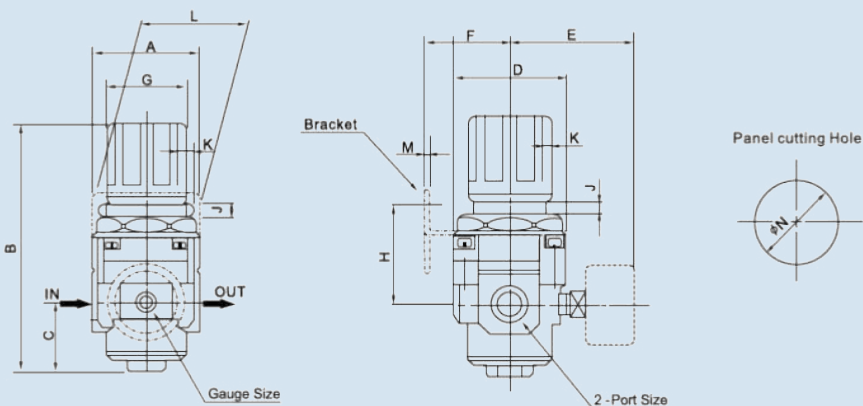




A Series Air Regulator



SPECIFICATIONS

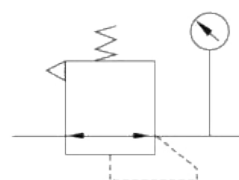
Function :	Modular Air Regulator Unit
End Connection :	Screwed
Body Material :	Aluminium Die Cast
Valve Assembly & Seal :	Brass, NBR
Media :	Air
Max. Operating Pressure :	10 Bar
Relief Pressure :	Set Pressure + 0.5 Bar (relief flow rate of 0.1 L/min)
Working Pressure :	0.5 to 8.5 Bar
Proof Pressure :	15 Bar
Regulator Construction :	Relieving Type

DIMENSION

Model	Port	A	B	C	D	E	F	G	H	I	J	K	L	M	N
R-02	1/4"	40	95	17	40	55	30	31	42	1/8"	5	15	55	2	33
R-03	3/8"	53	127	35	53	58	39	40	46	1/8"	6.5	12	53	2.3	42.5
R-04	1/2"	70	147	37	70	65	50	50	53	1/4"	8	10	70	2.3	52
R-06	3/4"	75	150	40	70	66	50	50	55	1/4"	8	10	70	2.3	52
R-10	1"	90	164	48	90	70	52	50	62	1/4"	8	10	70	2.3	52

TECHNICAL DATA

Model	Port Size	Gauge Port	Fluid	Temperature	Working Pr. Range	Nominal Flow Rate L/Min*
R-02	1/4" BSP	1/8"	Air	5 to 60 °C	0.5 to 8.5 Bar	550
R-03	3/8" BSP	1/8"	Air	5 to 60 °C	0.5 to 8.5 Bar	2500
R-04	1/2" BSP	1/4"	Air	5 to 60 °C	0.5 to 8.5 Bar	6000
R-06	3/4" BSP	1/4"	Air	5 to 60 °C	0.5 to 8.5 Bar	6000
R-10	1" BSP	1/4"	Air	5 to 60 °C	0.5 to 8.5 Bar	8000



Circuit Diagram

* **Condition** : Under Standard Condition