

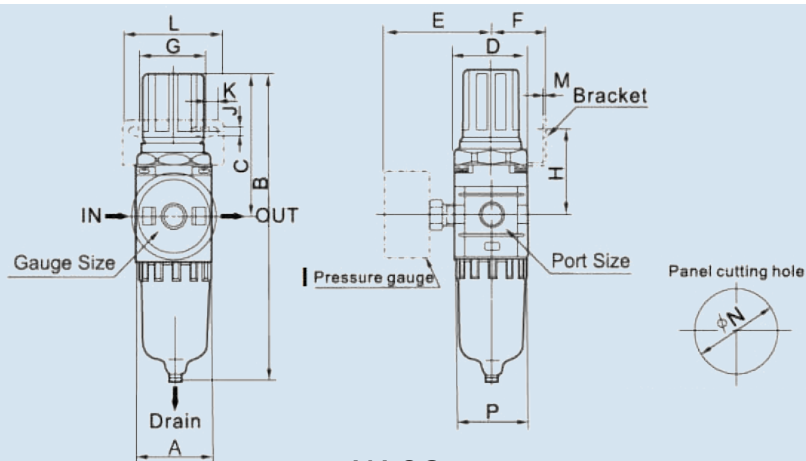


A Series Air Filter Regulator

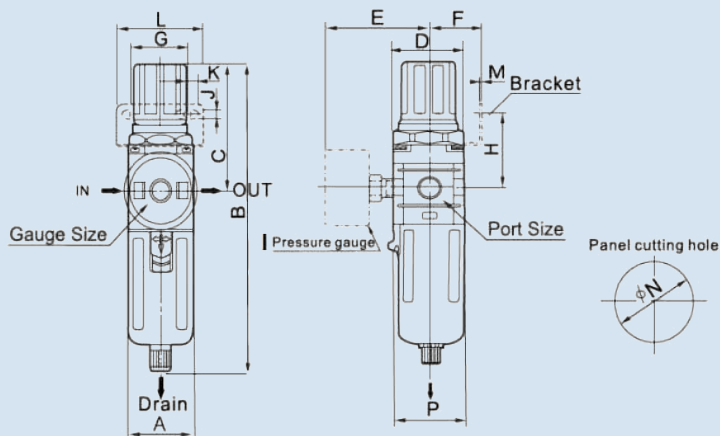


SPECIFICATIONS

Function :	Modular Filter Regulator Combination Unit
End Connection :	Screwed
Body Material :	Aluminium Die Cast
Valve Assembly & Seal :	Brass, NBR
Filter Element :	Bronze
Bowl Assembly :	Polycarbonate with Metal Bowl Guard
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
Drain Function :	Differential Drain



W-02



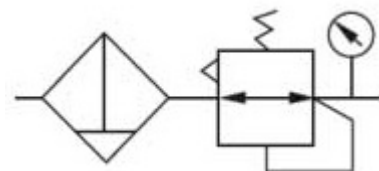
W-02G | W-03 | W-04 | W-06 | W-10

DIMENSION

Model	Port	A	B	C	D	E	F	G	H	I	J	K	L	M	N	P
W-02	1/4"	40	164.5	74	40	52	30	32	43.5	1/8"	5	14.5	55	2	33	40
W-02G	1/4"	40	175	74	40	52	30	32	43.5	1/8"	5	14.5	55	2	33	40
W-03	3/8"	53	207	91	53	58	39	40	46	1/8"	6.5	12	53	2.3	42.5	56
W-04	1/2"	70	256	108	70	70	49	50	53.5	1/4"	8	10	70	2.3	52	73
W-06	3/4"	75	260	110	75	72.5	49	50	55.5	1/4"	8	10	70	2.3	52	73
W-10	1"	90	334	116	90	80	49	50	62	1/4"	8	10	70	2.3	52	90

TECHNICAL DATA

Model	Port Size	Gauge Port	Fluid	Filtration Rate	Working Pr. Range	Nominal Flow Rate L/Min*
W-02	1/4" BSP	1/8"	Air	40 µm	0.5 to 8.5 Bar	550
W-02G	1/4" BSP	1/8"	Air	40 µm	0.5 to 8.5 Bar	550
W-03	3/8" BSP	1/8"	Air	40 µm	0.5 to 8.5 Bar	2000
W-04	1/2" BSP	1/4"	Air	40 µm	0.5 to 8.5 Bar	4000
W-06	3/4" BSP	1/4"	Air	40 µm	0.5 to 8.5 Bar	4500
W-10	1" BSP	1/4"	Air	40 µm	0.5 to 8.5 Bar	5000



Circuit Diagram

* **Condition** : Supply Pressure – 7 Bar, Set Pressure: 5 Bar, Filtration: 5 µm