

Filter, Regulator & Lubricator



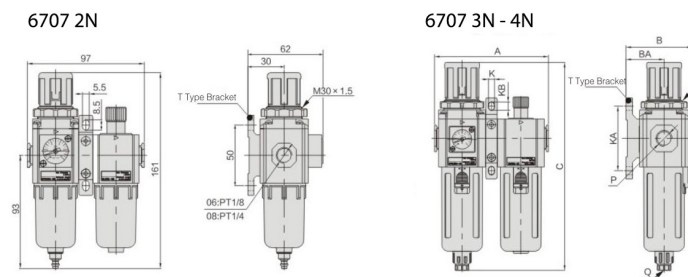


Product Features of N series FR.L combination

- Quick & reliable mounting clamps for convenient installation
- Reliable & high precision pressure adjustment
- High efficiency of moisture & solid grain removal
- In-built pressure gauge for reliable & sturdy working operation

Specification

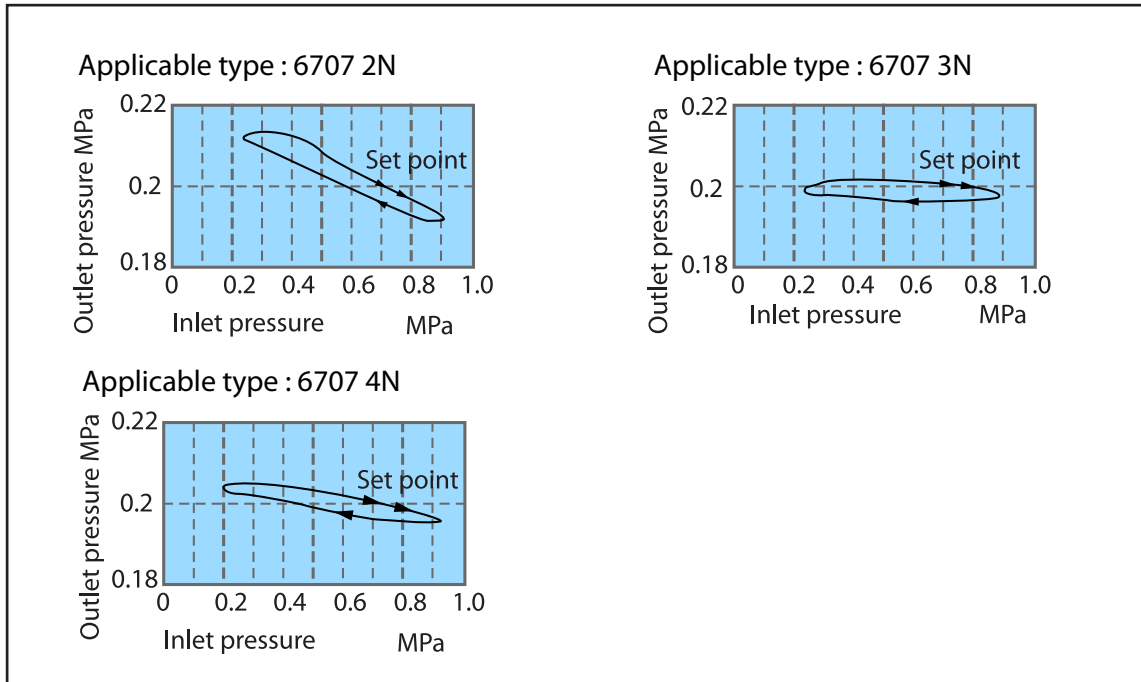
Model	6707 2N 10	6707 2N 13	6707 3N 13	6707 3N 17	6707 3N 21	6707 4N 17	6707 4N 21
Working Medium	Air						
Port Size	PT 1/8	PT 1/4	PT 1/4	PT 3/8	PT 1/2	PT 3/4	PT 1/2
Filter Precision	40 μ or 5 μ Optional						
Pressure Range	Automatic and Sem-Automatic 0.15-0.9Mpa						
Proof Pressure	1.5 Mpa (215psi)						
Temperature Range	-5~60°C (Not Frozen)						
Suggested Lubricating Oil	Turbine No. 1 Oil (ISO VG32)						
Water Cup Capacity	10CC		40CC			80CC	
Oil Cup Capacity	25CC		75CC			160CC	
Weight (Kg)	0.44 kg		1.0 kg			1.95 kg	



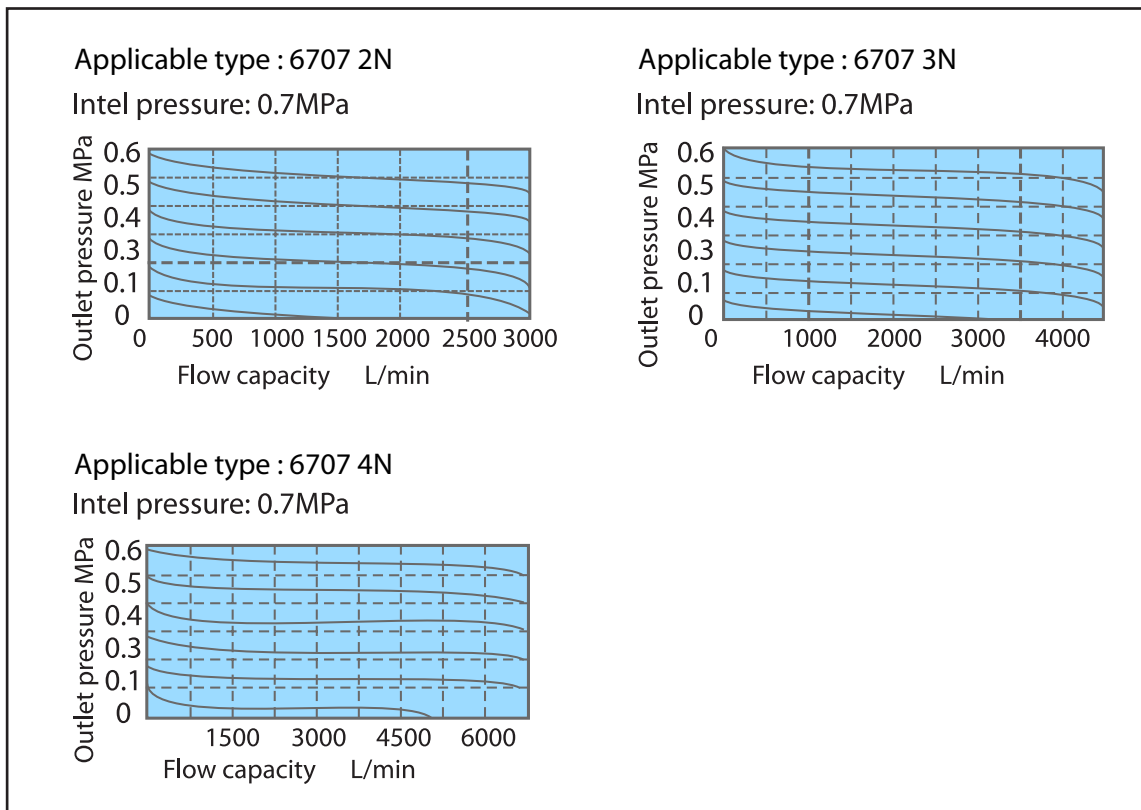
Model	A	B	BA	C	D	K	KA	KB	P	Q
6707 2N 10	97	62	30	161	M30x1.5	5.5	50	8.5	PT1/8	G1/8
6707 2N 13	97	62	30	161	M30x1.5	5.5	50	8.5	PT1/4	G1/4
6707 3N 13	124	72	41.5	225.5	M40x1.5	6.5	70	9	PT1/4	G1/8
6707 3N 17	124	72	41.5	225.5	M40x1.5	6.5	70	9	PT3/8	G1/8
6707 3N 21	124	72	41.5	225.5	M40x1.5	6.5	70	9	PT1/2	G1/8
6707 4N 17	164	89	50	266	M55x2.0	8.6	80	12	PT3/8	G1/4
6707 4N 21	164	89	50	226	M55x2.0	8.6	80	12	PT1/2	G1/4

Pressure and feature of flow

Pressure Chart



Flow Chart



6709 Series Air Source Treatment Unit (F.R.L Combination)



Ordering Code

6709

6709 Series

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Body Size

1K
2K
3K
4K
5K

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Port Size

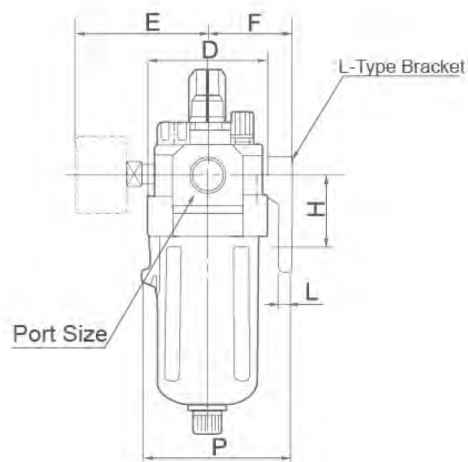
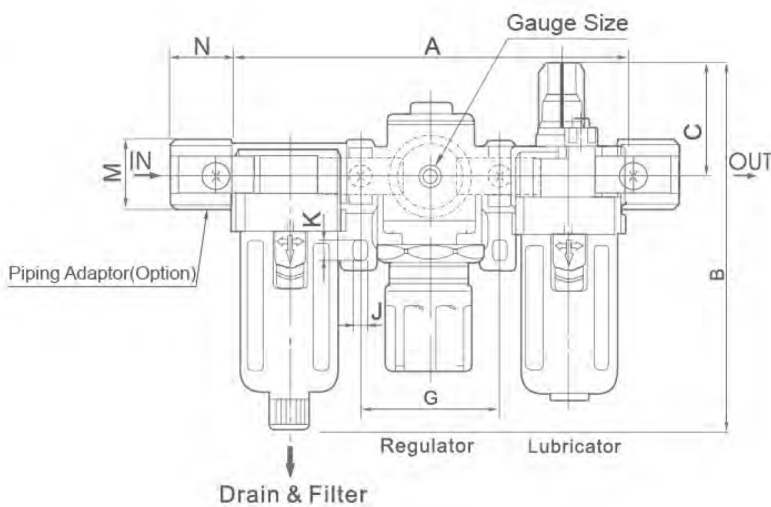
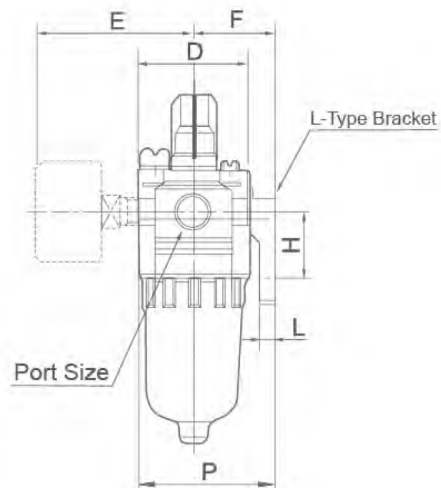
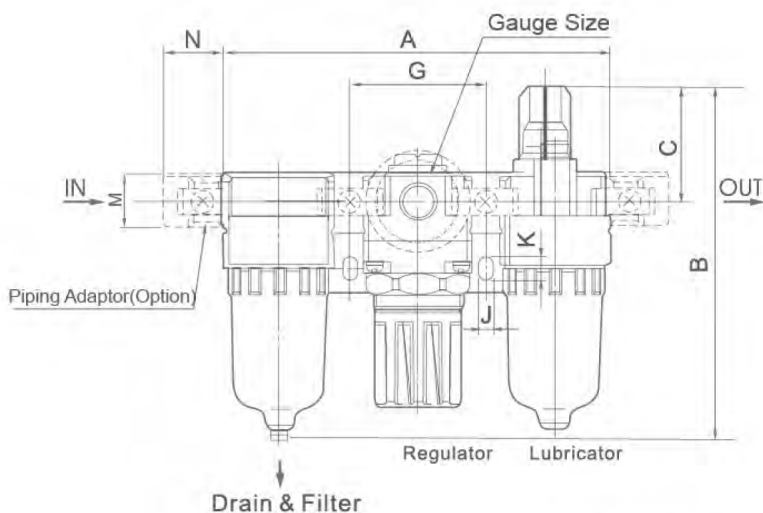
M5:M5>0.8
10:G1/8"
13:G1/4"
17:G3/8"
21:G1/2"
27:G3/4"
34:G1"

Specifications

Model	6709 1K M5	6709 2K 10	6709 2K 13	6709 3K 13	6709 3K 17	6709 4K 17	6709 4K 21	6709 4K 27	6709 5K 27	6709 5K 34
Rated Flow (L/min)	90	500	500	2000	2000	4000	4000	4000	4500	5000
Port Size	M5	G1/8"	G1/4"	G1/4"	G3/8"	G3/8"	G1/2"	G3/4"	G3/4"	G1"
Filter Precision	25µ									
Highest Working Pressure	1.0MPa									
Ensured pressure Resistance	1.5MPa									
Operating Temperature Range	5-60°C									
Range of Adjustable Pressure 0.05-0.7MPa	0.05-0.85MPa									
Recommended Oil Use	ISO VG 32									
Container Material	Polycarbonate									
Protective Cover	Not Available			Available						
Drain Function	Differential Drain			Differential Drain / Automatic Drain						
Valve Type	With Over flow									

6709 Series Air Source Treatment Unit (F.R.L Combination)

Overall Dimensions



Model	Port Size (G)	A	B	C	D	E	F	G	H	J	K	L	M	N	P
6709 1K	M5	91	84.5	25.5	25	26	25	33	20	4.5	2.5	5	17.5	16	38.5
6709 2K	G1/8" ~ G1/4"	140	125	38	40	56.8	30	50	24	5.5	8.5	5	22	23	50
6709 3K	G1/4" ~ G3/8"	181	156.5	38	53	60.8	41	64	35	7	11	7	34.2	26	70.5
6709 4K	G3/8" ~ 1/2"	238	191.5	41	70	65.5	50	84	40	9	13	7	42.2	33	80
6709 4K	G3/4"	253	193	40.5	70	69.5	50	89	40	9	13	7	46.2	38	88
6709 5K	G3/4"~G1"	300	271.5	48	90	75.5	70	105	50	12	16	10.5	55.5	40	115

6707 Series Air Source Treatment Unit (FR.L Combination)



Ordering Code

6707

6707 Series

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Body Size

1K
2K
3K
4K
5K

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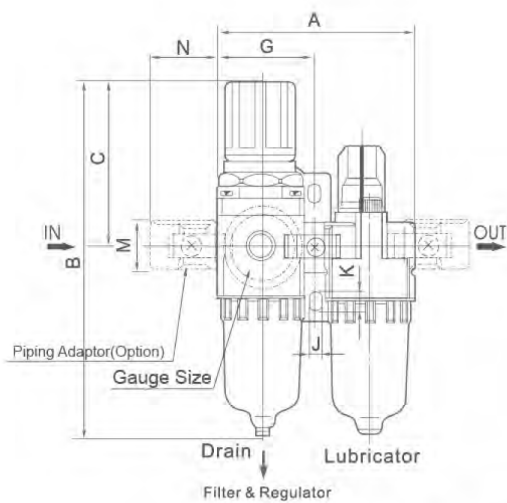
Port Size
M5:M5x0.8
10:G1/8"
13:G1/4"
17:G3/8"
21:G1/2"
27:G3/4"
34:G1"

Specifications

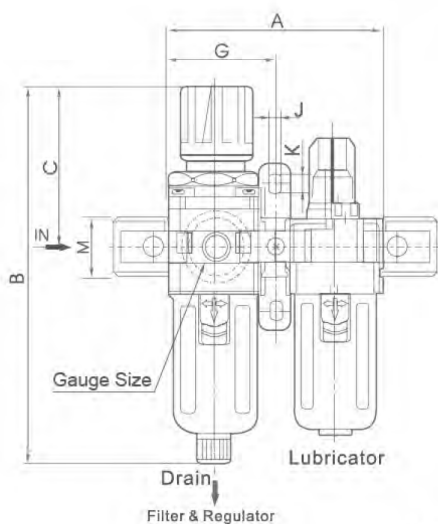
Model	6707 1K M5	6707 2K 10	6707 2K 13	6707 3K 13	6707 3K 17	6707 4K 17	6707 4K 21	6707 4K 27	6707 5K 27	6707 5K 34
Rated Flow (L/min)	90	500	500	1700	1700	3000	3000	3000	4000	4000
Port Size	M5	G1/8"	G1/4"	G1/4"	G3/8"	G3/8"	G1/2"	G3/4"	G3/4"	G1"
Filter Precision	25µ									
Highest Working Pressure	1.0MPa									
Ensured Pressure Resistance	1.5MPa									
Operating Temperature Range	5-60°C									
Recommended Oil use	ISO VG 32									
Container Material	Polycarbonate									
Protective Cover	Not Available			Available						
Drain Function	Differential Drain			Differential Drain Automatic Drain						
Vale Type	With over flow									

6707 Series Air Source Treatment Unit (FR.L Combination)

Overall Dimensions



67072K



67075K

Model	Port Size (G)	A	B	C	D	E	F	G	H	J	K	L	M	N	P
6707 1K	M5	58	109.5	50.5	25	26	25	29	20	4.5	7.5	5	17.5	16	38.5
6707 2K	G1/8"-G1/4"	90	164.5	78	40	56.8	30	45	24	5.5	8.5	5	22	23	50
6707 3K	G1/4"-G3/8"	117	211	92.5	53	60.8	41	58.5	35	7	11	7	34.2	26	70.5
6707 4K	G3/8"-1/2"	154	262	112	70	70.5	50	77	40	9	13	7	42.2	33	88
6707 4K	G3/4"	164	267	114	70	70.5	50	82	40	9	13	7	46.2	36	88
6707 5K	G3/4"-G1"	195	338	116	90	75.5	69.8	97.5	50	12	16	10.5	55.5	40	115

6702 Series Air Filter



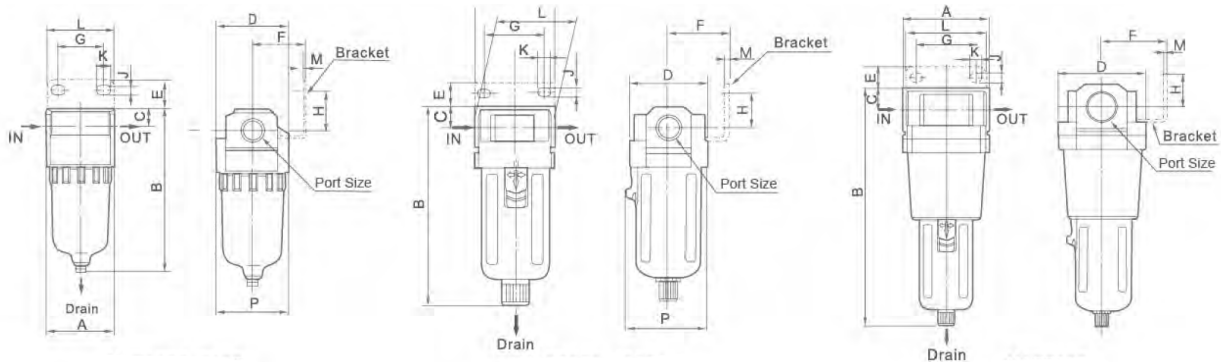
Ordering Code

6702	--	--
6702 Series	Body Size 1K 2K 3K 4K 5K	Port Size M5:M5x0.8 10:G1/8" 13:G1/4" 17:G3/8" 21:G1/2" 27:G3/4" 34:G1"

Specifications

Model	6702 1K M5	6702 2K 10	6702 2K 13	6702 3K 13	6702 3K 17	6702 4K 17	6702 4K 21	6702 4K 27	6702 5K 27	6702 5K 34
Rated Flow (L/min)	110	750	750	1500	1500	4000	4000	6000	7000	7000
Port Size	M5	G1/8"	G1/4"	G1/4"	G3/8"	G3/8"	G1/2"	G3/4"	G3/4"	G1"
Filter Precision	25μ									
Highest Working Pressure	1.0MPa									
Ensured Pressure Resistance	1.5MPa									
Operating Temperature	5-60°C									
Range	Polycarbonate									
Container Material	Polycarbonate									
Protective Cover	Not Available			Available						
Drain Function	Differential Drain			Differential Drain Automatic Drain						
Vale Type	With over flow									

Overall Dimensions

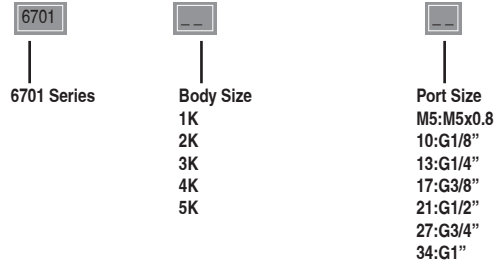


Model	Port Size (G)	A	B	C	D	E	F	G	H	J	K	L	M	P
6702 1K	M5	25	66	7	25	-	-	-	-	-	-	-	-	26.5
6702 2K	G1/8"~G1/4"	40	97.5	11	40	17	30	27	22	5.4	8.4	40	2.3	40
6702 3K	G3/4"	53	132.5	14	53	16	41	40	23	6.5	8	53	2.3	56
6702 4K	G3/8"~G1/2"	70	168.5	18	70	17	50	54	26	8.5	10.5	70	2.3	73
6702 4K	G3/4"	75	172.5	20	70	14	50	54	25	8.5	10.5	70	2.3	73
6702 5K	G1"	90	247.5	24	90	23	66.5	66	35	11	13	90	3.2	90

6701 Series Regulator



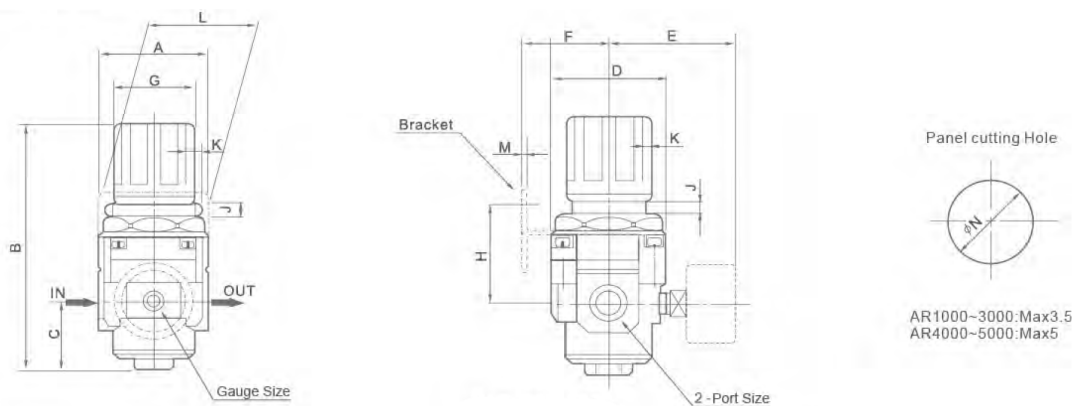
Ordering Code



Specifications

Model	6701 1K M5	6701 2K 10	6701 2K 13	6701 3K 13	6701 3K 17	6701 4K 17	6701 4K 21	6701 4K 27	6701 5K 27	6701 5K 34
Rated Flow (L/min)	110	750	750	1500	1500	4000	4000	6000	7000	7000
Port Size	M5	G1/8"	G1/4"	G1/4"	G3/8"	G3/8"	G1/2"	G3/4"	G3/4"	G1"
Filter Precision	25µ									
Highest Working Pressure	1.0MPa									
Ensured Pressure Resistance	1.5MPa									
Operating Temperature	5-60°C									
Range	Polycarbonate									
Container Material	Polycarbonate									
Protective Cover	Not Available			Available						
Drain Function	Differential Drain			Differential Drain Automatic Drain						
Vale Type	With over flow									

Overall Dimensions



Model	Port Size(G)	A	B	C	D	E	F	G	H	J	K	L	M	N
6701 1K	M5	25	61.5	11	25	26	25	28	30	4.5	6.5	40	2	20.5
6701 2K	G1/8"-G1/4"	40	95	17	40	56.8	30	34	44	5.4	15.4	55	2.3	33.5
6701 3K	G1/4"-G3/8"	53	127.5	35	53	60.8	41	40	46	6.5	8	53	2.3	42.5
6701 4K	G3/8"-1/2"	70	149.5	37.5	70	65.5	50	54	54	8.5	10.5	70	2.3	52.5
6701 4K	G3/4"	75	154	40.5	70	69.5	50	54	56	8.5	10.5	70	2.3	52.5
6701 5K	G3/4"-G1"	90	168	48	90	75.5	70	66	65.8	11	13	90	3.2	52.5

6700 Series Filter & Regulator

Ordering Code



6700
6700 Series

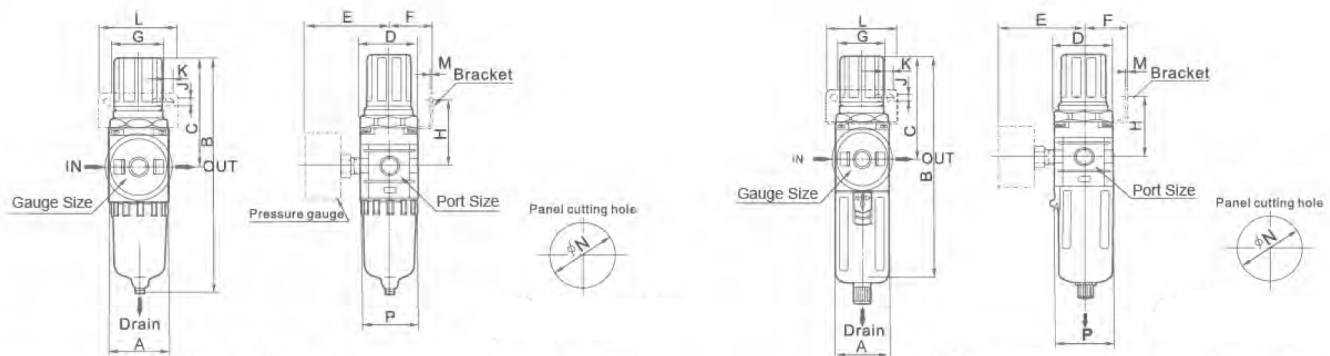
Body Size
1K
2K
3K
4K
5K

Body Size
M5:M5x0.8
10: G1/8"
13: G1/4"
17: G3/8"
21: G1/2"
27: G3/4"
34: G1"

Specifications

Model	67001KM5	67002K10	67002K13	67003K13	67003K17	67004K17	67004K21	67004K27	67005K27	67005K34
Rated Flow (L/min)	100	550	550	2000	2000	4000	4000	4500	5500	5500
Port Size	M5	G1/8"	G1/4"	G1/4"	G3/8"	G3/8"	G1/2"	G3/4"	G3/4"	G1"
Filter Precision	25μ									
Highest Working Pressure	1.0MPa									
Ensured pressure Resistance	1.5MPa									
Operating Temperature Range	5~60°C									
Range of Adjustable Pressure 0.05~0.7MPa	0.05~0.85MPa									
Container Material	Polycarbonate									
Protective Cover	Available									
Drain Function	Differential Drain Automatic Drain									
Valve Type	With Overflow									

Overall Dimensions



Dimension Sheet

Model	Port Size(G)	A	B	C	D	E	F	G	H	J	K	L	M	N	P
67001K	M5	25	109.5	50.5	25	26	25	28	30	4.5	6.5	40	2	20.5	28
67002K	G1/8" G1/4"	40	164.5	78	40	56.8	30	34	43.5	5.4	15.4	55	23	33.5	40
67003K	G1/4" G3/8"	53	211	92.5	53	60.8	41	40	46	6.5	8	53	2.3	42.5	56
67004K	G3/8" 1/2"	70	262	112	70	70.5	50	54	53.5	8.5	10.5	70	2.3	52.2	73
67004K	G3/4"	75	267	114	70	70.5	50	54	55.5	8.5	10.5	70	2.3	52.5	73
67005K	G3/4" G1"	90	338	116	90	75.5	69.8	54	62	8.5	10.5	70	3.2	52.5	90

6703 Series Lubricator

Ordering Code



6703

6703 Series

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Body Size
1K
2K
3K
4K
5K

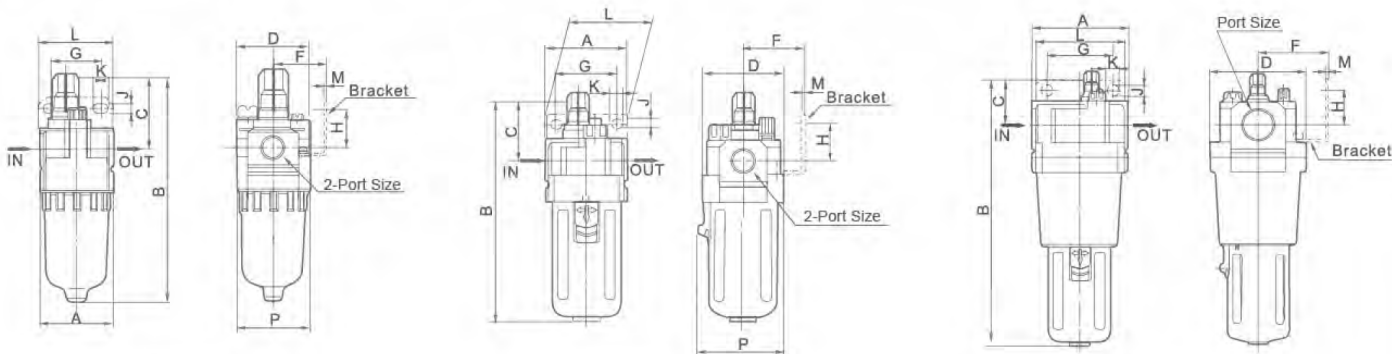
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Body Size
M5:M5x0.8
10: G1/8"
13: G1/4"
17: G3/8"
21: G1/2"
27: G3/4"
34: G1"

Specifications

Model	6703 1K M5	6703 2K 10	6703 2K 13	6703 3K 13	6703 3K 17	6703 4K 17	6703 4K 21	6703 4K 27	6703 5K 27	6703 5K 34
Rated Flow	95	800	800	1700	1700	5000	5000	6300	7000	9000
Port Size	M5	G1/8"	G1/4"	G1/4"	G3/8"	G3/8"	G1/2"	G3/4"	G3/4"	G1"
Highest Working Pressure	1.0MPa									
Ensured pressure Resistance	1.5 MPa									
Operating Temperature Range	5~60°C									
Recommended Oil Use										
Container Material	Polycarbonate									
Protective Cover	Not Available			Available						

Overall Dimensions



Dimension Sheet

Model	Port Size(G)	A	B	C	D	F	G	H	J	K	L	M	P
6703 1K	M5	25	81.5	25.5	25	-	-	-	-	-	-	-	27
6703 2K	G1/8"-G1/4"	40	122	38	40	30	27	22	5.4	8.4	40	2.3	40
6703 3K	G1/4"-G3/8"	53	142	38	53	41	40	23	6.5	8	53	2.3	56
6703 4K	G3/8"-1/2"	70	177	41	70	50	54	26	8.5	10.5	70	2.3	73
6703 4K	G3/4"	75	177	39	70	50	54	25	8.5	10.5	70	2.3	73
6703 5K	G3/4"-G1"	90	254	45	90	66.5	66	35	11	13	90	3.2	90



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