

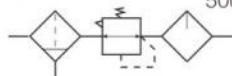
AC Series F.R.L combination



Order Code

AC	2000	-	02	□
Series	Body Size	Port Size	Drain Mode	
	1000	M5 M5	Nil	Semi-Automatic Type
	2000	02 1/4"	D	Automatic Type
	3000	03 3/8"		
	4000	04 1/2"		
	5000	06 3/4"		
		10 1"		

Symbol

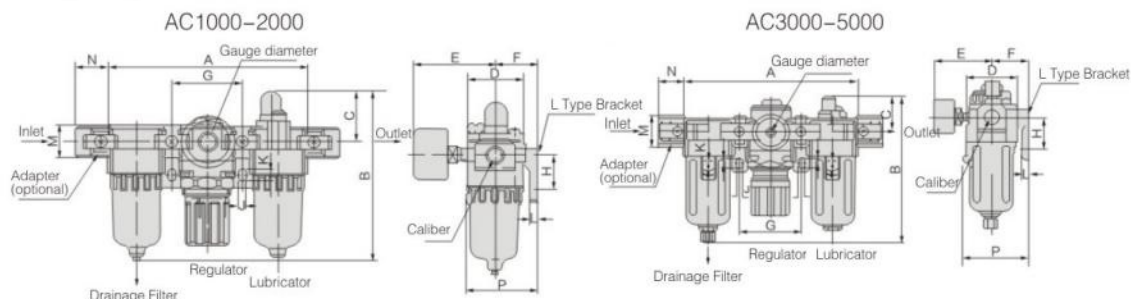


Technical Specification

Proof Pressure	1.5Mpa 15bar , 217.5psi }
Max. operating pressure	1.0Mpa 10bar, 145psi }
Ambient Temperature	5~60°C(Not Frozen)
Filter Precision	40 μm
Suggested Lubricating Oil	Turbine No. 1 Oil(ISO VG32)
Bowl Material	PC
Cup Cover	AC1000~2000(Without) AC3000~5000(with)
Range of Regulation	AC1000:0.05~0.7Mpa(7.25~101.5 psi) AC2000~5000:0.05~0.85Mpa(7.25~123 psi)

Model		Specifications					
		Combinations			Max. Flow (L/min)	Port Size Rp(PT)	Pressure Gauge SizeRp(PT)
Manual	Automatic	Filter	Regulator	Lubricator			
AC1000-M5	AC1000-M5D	AF1000	AR1000	AL1000	90	M5x0.8	1/16
AC2000-02	AC2000-02D	AF2000	AR2000	AL2000	500	1/4	1/8
AC3000-02	AC3000-02D	AF3000	AR3000	AL3000	2000	1/4	1/8
AC3000-03	AC3000-03D	AF3000	AR3000	AL3000	2000	3/8	1/8
AC4000-03	AC4000-03D	AF4000	AR4000	AL4000	4000	3/8	1/4
AC4000-04	AC4000-04D	AF4000	AR4000	AL4000	4000	1/2	1/4
AC4000-06	AC4000-06D	AF4000	AR4000	AL4000	4500	3/4	1/4
AC5000-06	AC5000-06D	AF5000	AR5000	AL5000	5000	3/4	1/4
AC5000-10	AC5000-10D	AF5000	AR5000	AL5000	5000	1	1/4

Dimension(mm)



Model	Port Size	A	B	C	D	E	F	G	H	J	K	L	M	N	P	With Auto Drain
																B
AC1000-M5	M5x0.8	89	87	25	25	33.5	25.5	31	20	4.5	7	3	18	16	41	106
AC2000-01/02	1/8 • 1/4	140	124.5	39	40	53	30	50	24	5.5	8.5	5	22	23	50	146
AC3000-02/03	1/4 • 3/8	182	158	37	53	54.5	41	64	35	6	10	7	34	26	70	197
AC4000-03/04	3/8 • 1/2	238	195	43	70	60	49	84	40	9	13	7	42	33	86	213
AC4000-06	3/4	253	197	43	70	66	51	89	40	9	13	8	48	36	88	215
AC5000-06/10	3/4 • 1	300	272	47	90	70	68	105	50	12	16	10	55	40	-	290

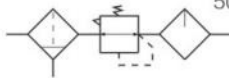
AC Series FR.L combination



Order Code

AC	2000	-	02	□
Series	Body Size	Port Size	Drain Mode	
	1010	M5	Nil	Semi-Automatic Type
	2010	02	D	Automatic Type
	3010	03		
	4010	04		
	5010	06		
		10		

Symbol

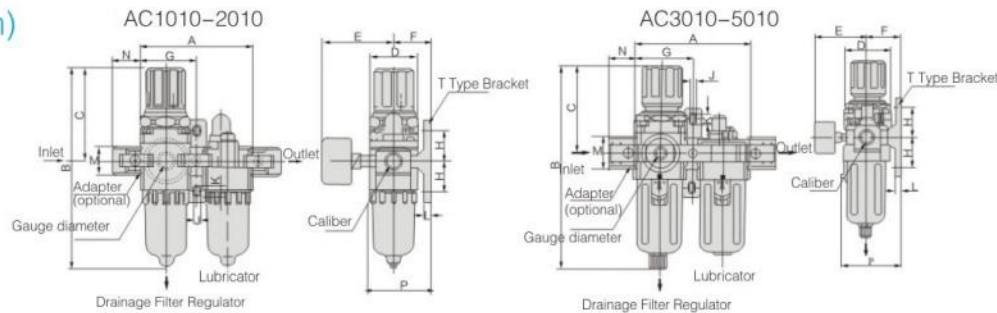


Technical Specification

Proof Pressure	1.5Mpa 15bar , 217.5psi }
Max. operating pressure	1.0Mpa 10bar,145psi }
Ambient Temperature	5~60°C(Not Frozen)
Filter Precision	40 μ m
Suggested Lubricating Oil	Turbine No. 1 Oil(ISO VG32)
Bowl Material	PC
Cup Cover	AC1000-2000(Without) AC3000-5000(with)
Range of Regulation	AC1010:0.05-0.7Mpa (7.25-101.5 psi) AC2010-5010:0.05-0.85Mpa (7.25-123 psi)

Model		Specifications				
Manual	Automatic	Combinations		Max. Flow (L/min)	Port Size Rp(PT)	Pressure Gauge SizeRp(PT)
		Filter	Lubricator			
AC1010-M5	AC1010-M5D	AW1000	AL1000	90	M5x0.8	1/16
AC2010-02	AC2010-02D	AW2000	AL2000	500	1/4	1/8
AC3010-02	AC3010-02D	AW3000	AL3000	1700	1/4	1/8
AC3010-03	AC3010-03D	AW3000	AL3000	1700	3/8	1/8
AC4010-03	AC4010-03D	AW4000	AL4000	3000	3/8	1/8
AC4010-04	AC4010-04D	AW4000	AL4000	3000	1/2	1/4
AC4010-06	AC4010-06D	AW4000	AL4000	3000	3/4	1/4
AC5010-06	AC5010-06D	AW5000	AL5000	4000	3/4	1/4
AC5010-10	AC5010-10D	AW5000	AL5000	4000	1	1/4

Dimension(mm)



Model	Port Size	A	B	C	D	E	F	G	H	J	K	L	M	N	P	With Auto Drain B
AC1010-M5	M5x0.8	58	108	50.5	25	33.5	25.5	28	20	4.5	7	3	18	16	41	127
AC2010-01/02	1/8 • 1/4	90	160	74	40	53	30	45	24	5.5	8.5	5	22	23	50	181
AC3010-02/03	1/4 • 3/8	117	207	89	53	54.5	41	58.5	35	6	10	7	34	26	70	245
AC4010-03/04	3/8 • 1/2	155	259	109	70	60	49	77	40	9	13	7	42	33	86	276
AC4010-06	3/4	165	263	111	70	66	51	82	40	9	13	8	48	36	88	281
AC5010-06/10	3/4 • 1	196	339	117	90	70	68	97.5	50	12	16	10	55	40	-	356

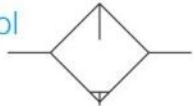
AF Series Air filter



Order Code

AF	2000	-	02	□
Series	Body Size	Port Size	Drain Mode	
	1000	M5	Nil	Semi-Automatic Type
	2000	02	D	Automatic Type
	3000	03		
	4000	04		
	5000	06		
		10		

Symbol



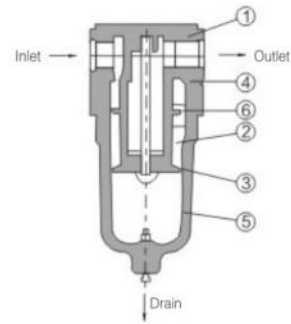
Technical Specification

Proof Pressure	1.5Mpa 15bar , 217.5psi }
Max. operating pressure	1.0Mpa 10bar,145psi }
Ambient Temperature	5~60°C(Not Frozen)
Filter Precision	40 μ m
Bowl Material	PC
Cup Cover	AC1000-2000(Without) AC3000-5000(with)

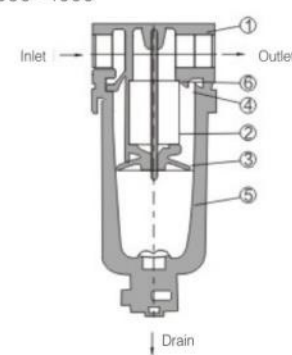
Model		Specifications		
Manual	Automatic	Max. Flow (L/min)	Port Size Rp(PT)	Cup Combination(cm²)
AF1000-M5	AF1000-M5D	110	M5x0.8	4
AF2000-02	AF2000-02D	750	1/4	15
AF3000-02	AF3000-02D	1500	1/4	20
AF3000-03	AF3000-03D	1500	3/8	20
AF4000-03	AF4000-03D	4000	3/8	45
AF4000-04	AF4000-04D	4000	1/2	45
AF4000-06	AF4000-06D	6000	3/4	45
AF5000-06	AF5000-06D	7000	3/4	130
AF5000-10	AF5000-10D	7000	1	130

Structure Charts

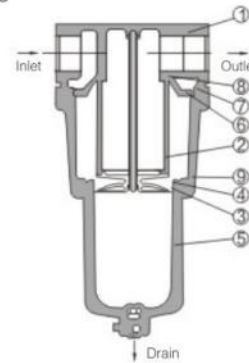
AF1000~2000



AF3000~4000

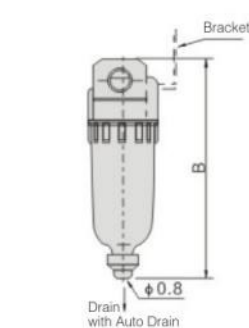
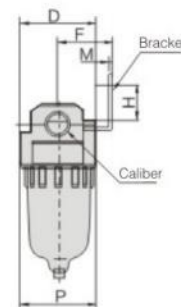
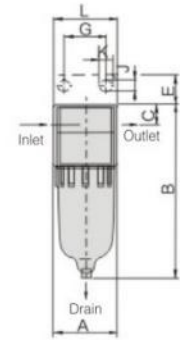


AF5000

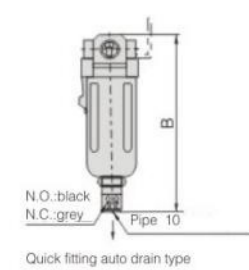
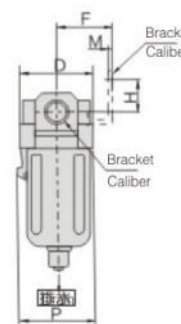
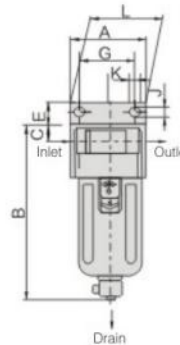


Dimension(mm)

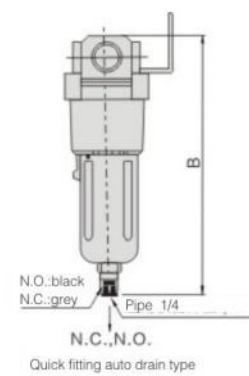
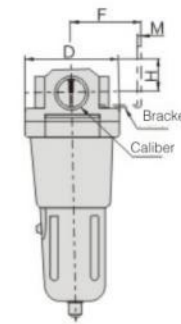
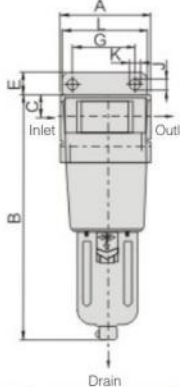
AF1000~2000



AF3000~4000



AF5000



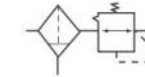
Model	Port Size	A	B	C	D	E	F	G	H	J	K	L	M	P	With Auto Drain B
AF1000-M5	M5x0.8	25	68	7.5	25	-	-	-	-	-	-	-	-	25	87
AF2000-01/02	1/8 • 1/4	40	97.5	11	40	17	30	27	21	5.5	8.5	40	1.8	40	120
AF3000-02/03	1/4 • 3/8	53	134	14	53	16	41	40	24	6.5	8	53	1.8	55	173
AF4000-03/04	3/8 • 1/2	70	169	17	70	17	50	51.5	24	8.5	12	69	1.8	72	186
AF4000-06	3/4	75	173	20	70	-	-	-	-	-	-	-	-	72	191
AF5000-06/10	3/4 • 1	90	248	25	90	-	-	-	-	-	-	-	-	-	266

AW Series Air filter-regulator

Order Code

AW	2000	-	02	D
Series	Body Size		Port Size	Drain Mode
	1000		M5 M5	Nil Semi-Automatic Type
	2000		02 1/4"	Automatic Type
	3000		03 3/8"	
	4000		04 1/2"	
	5000		06 3/4"	
			10 1"	

Symbol



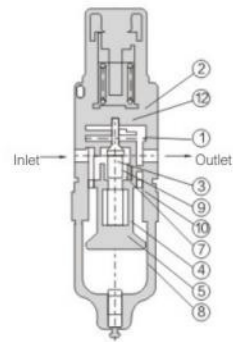
Technical Specification

Proof Pressure	1.5Mpa { 15bar , 217.5psi }
Max. operating pressure	1.0Mpa { 10bar, 145psi }
Ambient Temperature	5~60°C(Not Frozen)
Filter Precision	40 μ m, 5 μ m(customized)
Bowl Material	PC
Cup Cover	AC1000~2000(Without) AC3000~5000(with)
Range of Regulation	AW1000:0.05~0.7Mpa(7.25~101.5 psi) AW2000~5000:0.05~0.85Mpa(7.25~123 psi)

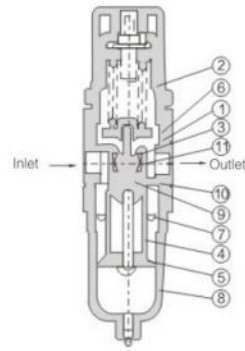
Model		Specifications		
Manual	Automatic	Max. Flow(L/min)	Port SizeRp(PT)	Pressure Gauge SizeRp(PT)
AW1000-M5	AW1000-M5D	100	M5x0.8	1/16
AW2000-02	AW2000-02D	550	1/4	1/8
AW3000-02	AW3000-02D	2000	1/4	1/8
AW3000-03	AW3000-03D	2000	3/8	1/8
AW4000-03	AW4000-03D	4000	3/8	1/4
AW4000-04	AW4000-04D	4000	1/2	1/4
AW4000-06	AW4000-06D	4500	3/4	1/4
AW5000-06	AW5000-06D	5000	3/4	1/4
AW5000-10	AW5000-10D	5000	1	1/4

Structure Charts

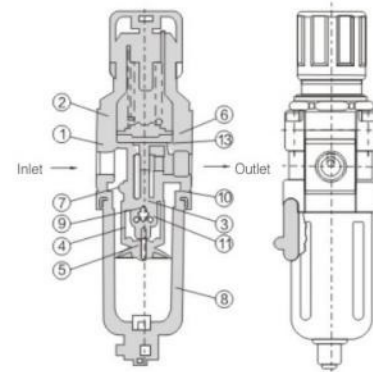
AW1000



AW2000

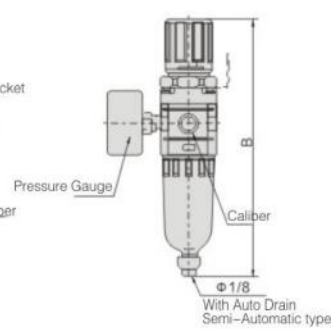
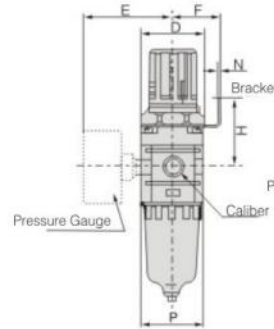
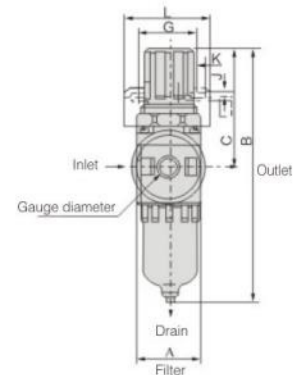


AW3000~4000

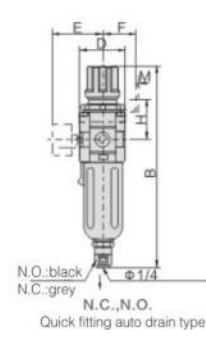
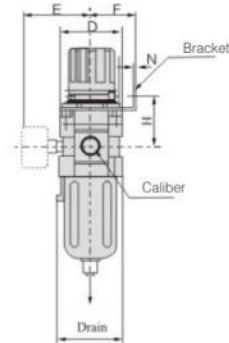
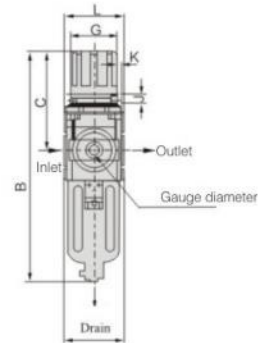


Dimension(mm)

AW1000~2000



AW3000~4000



Model	Port Size	A	B	C	D	E	F	G	H	J	K	L	M	N	P	With Auto Drain B
AW1000-M5	M5x0.8	25	108	50.5	25	33.5	25	28	30	4.5	6.5	40	1.8	18.5	25	127
AW2000-01/02	1/8 • 1/4	40	160	74	40	53	33	33.5	43	5.5	15	55	1.8	33.5	40	181
AW3000-02/03	1/4 • 3/8	53	207	89	53	54.5	41	36	47	6.5	11.5	54	1.8	42.5	55	245
AW4000-03/04	3/8 • 1/2	70	259	109	70	60	49	53	52	8.5	10.5	70	1.8	52.5	72	276
AW4000-06	3/4	75	263	111	70	66	49	53	56	8.5	10.5	70	1.8	52.5	72	281
AW5000-06/10	3/4 • 1	90	339	117	90	70	49	53	62	8.5	10.5	70	1.8	52.5	-	356

AR Series Air Regulator



Order Code

Series	Body Size	Port Size
AR	2000	- 02
	1000	M5 M5
	2000	02 1/4"
	3000	03 3/8"
	4000	04 1/2"
	5000	06 3/4"
		10 1"

Symbol

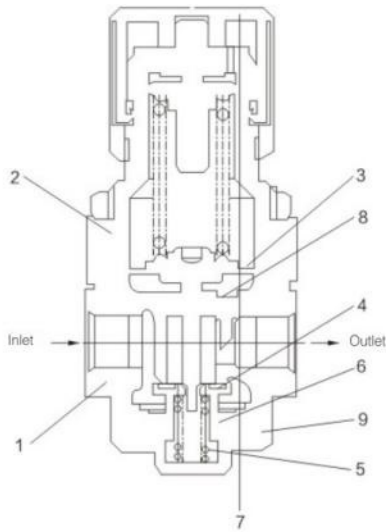


Technical Specification

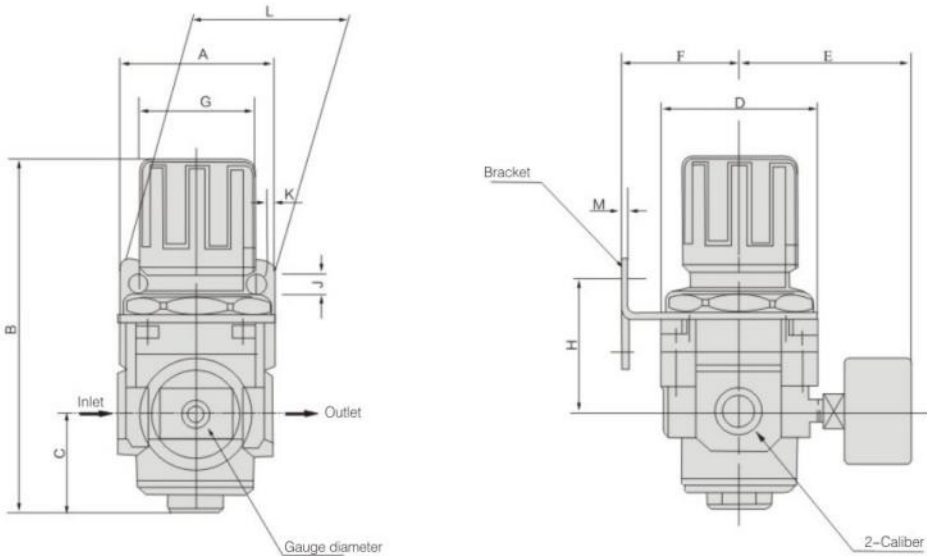
Proof Pressure	1.5Mpa 15bar , 217.5psi
Max. operating pressure	1.0Mpa 10bar, 145psi
Ambient Temperature	5~60°C(Not Frozen)
Range of Regulation	AR1000:0.05~0.7Mpa(7.25~101.5 psi) AR2000~5000:0.05~0.85Mpa(7.25~123 psi)

Model	Specifications		
	Max. Flow(L/min)	Port SizeRp(PT)	Pressure Gauge SizeRp(PT)
AR1000-M5	100	M5 x 0.8	1/16
AR2000-02	550	1/4	1/8
AR3000-02	2500	1/4	1/8
AR3000-03	2500	3/8	1/8
AR4000-03	6000	3/8	1/4
AR4000-04	6000	1/2	1/4
AR4000-06	6000	3/4	1/4
AR5000-06	8000	3/4	1/4
AR5000-10	8000	1	1/4

Structure Charts



Dimension(mm)



Model	Port Size	A	B	C	D	E	F	G	H	J	K	L	M	N
AR1000-M5	M5x0.8	25	58	12	25	33.5	25	28	27.5	4.5	6.5	40	1.8	18.5
AR2000-01/02	1/8 • 1/4	40	92	17	40	53	33	33.5	43	5.5	15	55	1.8	33.5
AR3000-02/03	1/4 • 3/8	53	123.5	35	53	54.5	41	36	46	6.5	11.5	54	1.8	42.5
AR4000-03/04	3/8 • 1/2	70	145.5	37.5	70	60	49	53	52	8.5	10.5	70	1.8	52.5
AR4000-06	3/4	75	150	38.5	70	66	49	53	56	8.5	10.5	70	1.8	52.5
AR5000-06/10	3/4 • 1	90	165	48	90	70	49	53	62	8.5	10.5	70	1.8	52.5

AL Series Air Lubricator



Order Code

AL	2000	-	02
Series	Body Size	Port Size	
	1000	M5	M5
	2000	02	1/4"
	3000	03	3/8"
	4000	04	1/2"
	5000	06	3/4"
		10	1"

Symbol



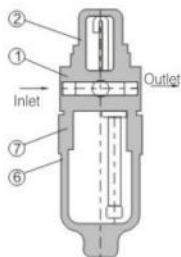
Technical Specification

Proof Pressure	1.5Mpa { 15bar , 217.5psi }
Max. operating pressure	1.0Mpa { 10bar,145psi }
Ambient Temperature	5~60°C(Not Frozen)
Suggested Lubricating Oil	Turbine No. 1 Oil(ISO VG32)
Bowl Material	PC
Cup Cover	AC1000-2000(Without) AC3000-5000(with)

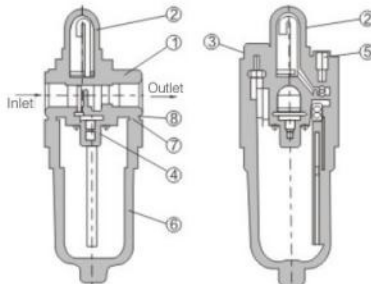
Model	Max. Flow(L/min)	Specifications		
		Max. Flow(L/min)	Port SizeRp(PT)	cup combination(cm³)
AL1000-M5	4	95	M5 × 0.8	7
AL2000-02	15	800	1/4	25
AL3000-02	30	1700	1/4	50
AL3000-03	40	5000	3/8	50
AL4000-03	40	5000	3/8	130
AL4000-04	50	5000	1/2	130
AL4000-06	50	6300	3/4	130
AL5000-06	190	7000	3/4	130
AL5000-10	190	7000	1	130

Structure Charts

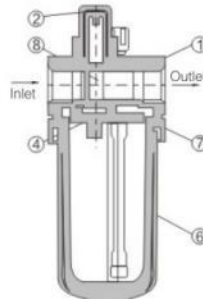
AL1000



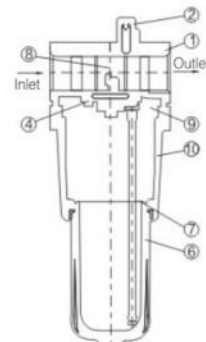
AL 2000



AL 3000~4000

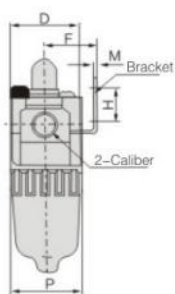
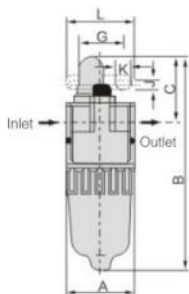


AL 5000

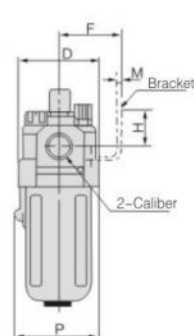
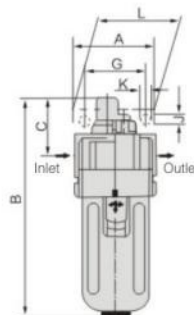


Dimension(mm)

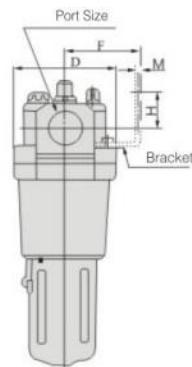
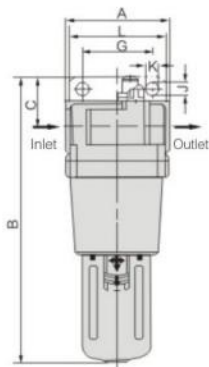
AL1000~2000



AL3000~4000



AL5000



Model	Port size	A	B	C	D	E	F	G	H	J	K	L	M	N
AL1000-M5	M5x0.8	25	77	25	25	-	-	-	-	-	-	-	-	25
AL2000-01/02	1/8 • 1/4	40	118	39	40	12	30	27	21.24	5.5	8.5	40	1.8	40
AL3000-02/03	1/4 • 3/8	53	141	37	53	14	41	40	24	6.5	8	53	1.8	55
AL4000-03/04	3/8 • 1/2	70	177	43	70	17	50	51.5	24	8.5	12	69	1.8	72
AL4000-06	3/4	75	180	43	70	-	-	-	-	-	-	-	-	72
AL5000-06/10	3/4 • 1	90	255	47	90	-	-	-	-	-	-	-	-	-