

FUYETO

PRODUCT MANUAL

Gas source



Catalog Index

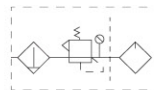
Gas Source

- 01 FGC200
- 02 FGFC200
- 03 FGFR200
- 04 FGF200
- 05 FGL200
- 06 FGR200
- 07 FAC1000~5000
- 09 FAC1010~5010
- 11 FAW1000~5000
- 13 FAF1000~5000
- 15 FAR1000~5000
- 17 FAL1000~5000

Type-Three-In-One Unit FGC



Symbols



Finished Product Order Code

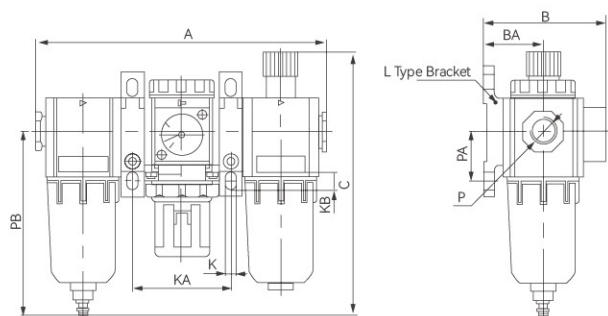
FGC200		-	08			M		
↓			↓			↓		
Serial Number			Exhaust Pipe Diameter			Drainage Method		General Product Series
FGC200	G200 Series Conditioning Combination		FGC200	06:PT1/8 08:PT1/4		Blank	Differential Pressure Drainage	FGC200/FGC300
FGC300	G300 Series Conditioning Combination		FGC300	08:PT1/4 10:PT3/8 15:PT1/2		M	Manual Drainage	FGC200/FGC300/FGC400
FGC400	G400 Series Conditioning Combination		FGC400	10:PT3/8 15:PT1/2		A	Automatic Drainage	FGC300/FGC400

Specifications

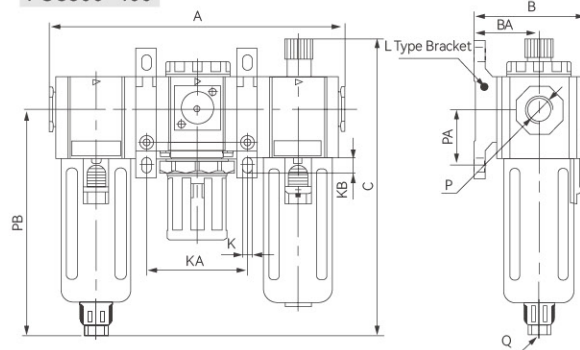
Model		FGC200-06	FGC200-08	FGC300-08	FGC300-10	FGC300-15	FGC400-10	FGC400-15
Working Medium		Clean Air						
Exhaust Pipe Diameter		PT1/8	PT1/4	PT1/4	PT3/8	PT1/2	PT3/8	PT1/2
Filter Precision		40μm or 5μm						
Pressure Adjustment Range		Automatic and Differential Pressure Drainage: 0.15~0.9MPa(20~130psi); Manual Drainage: 0.05~0.9MPa(7~130psi)						
Maximum Operating Pressure		1.0MPa(145psi)						
Guaranteed Pressure Resistance		1.5MPa(215psi)						
Operating Temperature Range		-5~70℃ (But Not Frozen)						
Water Filter Cup Capacity		10CC		40CC			80CC	
Oil Cup Capacity		25CC		75CC			160CC	
Recommended Lubricating Oil		ISO VG 32 or Same Grade Oil						
Weight		580g		1300g			2360g	
Elements	Filter	FGF200-06	FGF200-08	FGF300-08	FGF300-10	FGF300-15	FGF400-10	FGF400-15
	Pressure Regulating Valve	FGR200-06	FGR200-08	FGR300-08	FGR300-10	FGR300-15	FGR400-10	FGR400-15
	Oil Feeder	FGL200-06	FGL200-08	FGL300-08	FGL300-10	FGL300-15	FGL400-10	FGL400-15

External Specifications

FGC200



FGC300~400

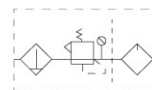


Model	A	B	BA	C	K	KA	KB	P	PA	PB	Q
FGC200	147	62	30	133	5.5	50	8.5	PT1/4	25	93	G1/8
FGC300	188	72	41.5	188	6.5	64	9	PT3/8	35	143	G1/8
FGC400	248	89	50	216	8.6	84	12	PT1/2	40	166.5	G1/4

Note: Due to different drainage components, the C value in the table will be slightly different; for details, please contact the sales department.



Symbols



Finished Product Order Code

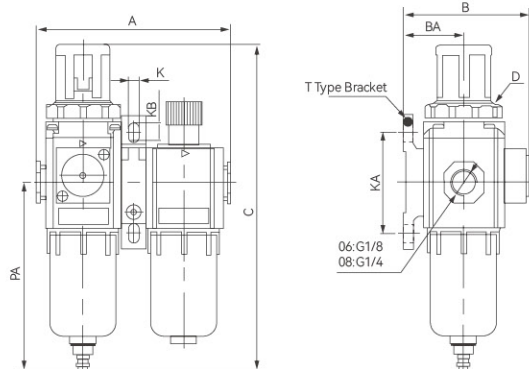
FGFC200		08		M		
Serial Number		Exhaust Pipe Diameter		Drainage Method		General Product Series
FGFC200	G200 Series Conditioning Combination	FGFC200	06:PT1/8 08:PT1/4	Blank	Differential Pressure Drainage	FGFC200/FGFC300/FGFC400
FGFC300	G300 Series Conditioning Combination	FGFC300	08:PT1/4 10:PT3/8 15:PT1/2	M	Manual Drainage	FGFC300/FGFC400
FGFC400	G400 Series Conditioning Combination	FGFC400	10:PT3/8 15:PT1/2	A	Automatic Drainage	FGFC300/FGFC400

Specifications

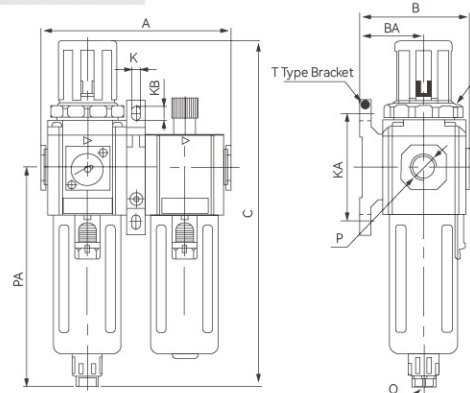
Model		FGFC200-06	FGFC200-08	FGFC300-08	FGFC300-10	FGFC300-15	FGFC400-10	FGFC400-15
Working Medium		Clean Air						
Exhaust Pipe Diameter		PT1/8	PT1/4	PT1/4	PT3/8	PT1/2	PT3/8	PT1/2
Filter Precision		40μm or 5μm						
Pressure Adjustment Range		Automatic and Differential Pressure Drainage: 0.15~0.9MPa(20~130psi); Manual Drainage: 0.05~0.9MPa(7~130psi)						
Maximum Operating Pressure		1.0MPa(145psi)						
Guaranteed Pressure Resistance		1.5MPa(215psi)						
Operating Temperature Range		-5~70℃ (But Not Frozen)						
Water Filter Cup Capacity		10CC		40CC			80CC	
Oil Cup Capacity		25CC		75CC			160CC	
Recommended Lubricating Oil		ISO VG 32 or Same Grade Oil						
Weight		430g		980g			1950g	
Elements	Pressure Regulating Filter	FGFR200-06	FGFR200-08	FGFR300-08	FGFR300-10	FGFR300-15	FGFR400-10	FGFR400-15
	Oil Feeder	FGL200-06	FGL200-08	FGL300-08	FGL300-10	FGL300-15	FGL400-10	GL400-15

External Specifications

FGFC200



FGFC300~400



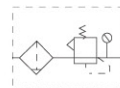
Model	A	B	BA	C	D	K	KA	KB	P	PA	Q
FGFC200	97	62	30	161	M30×1.5	5.5	50	8.5	PT1/4	93	G1/8
FGFC300	124	72	41.5	225.5	M40×1.5	6.5	70	9	PT3/8	143	G1/8
FGFC400F	164	89	50	270.5	M55×2.0	8.6	80	12	PT1/2	166.5	G1/4

Note: Due to different drainage components, the C value in the table will be slightly different; for details, please contact the sales department.

Type-Pressure Regulating Filter FGFR



Symbols



Finished Product Order Code

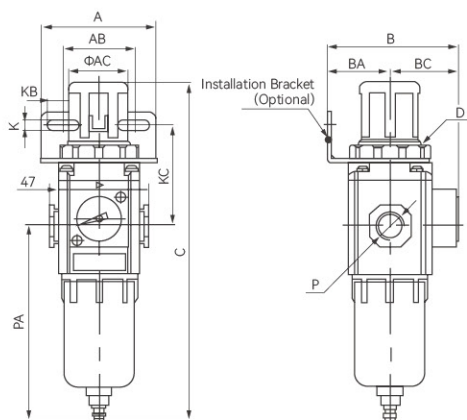
FGFR100		M5		M		
↓		↓		↓		
Serial Number		Exhaust Pipe Diameter		Drainage Method		General Product Series
FGFR200	G200 Series Pressure Regulating Filter	FGFR200	06:PT1/8 08:PT1/4 08:PT1/4	Blank	Differential Pressure Drainage	FGFR200/FGFR300/FGFR400
FGFR300	G300 Series Pressure Regulating Filter	FGFR300	10:PT3/8 15:PT1/2	M	Manual Drainage	FGFR300/FGFR400
FGFR400	G400 Series Pressure Regulating Filter	FGFR400	10:PT3/8 15:PT1/2	A	Automatic Drainage	FGFR300/FGFR400

Specifications

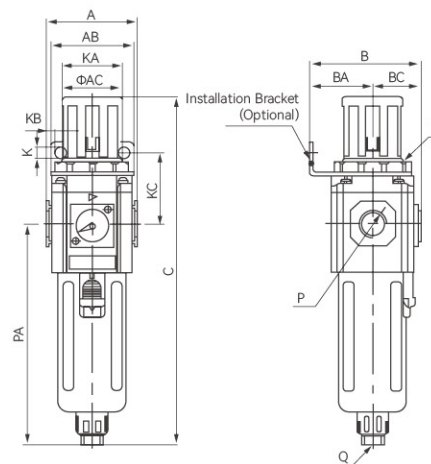
Model	FGFR200-06	FGFR200-08	FGFR300-08	FGFR300-10	FGFR300-15	FGFR400-10	FGFR400-15
Working Medium	Air						
Exhaust Pipe Diameter	PT1/8	PT1/4	PT1/4	PT3/8	PT1/2	G3/8	PT1/2
Filter Precision	40μm or 5μm						
Pressure Adjustment Range	Automatic and Differential Pressure Drainage: 0.15~0.9MPa(20~130psi); Manual Drainage: 0.05~0.9MPa(7~130psi)						
Maximum Operating Pressure	1.0MPa(145psi)						
Guaranteed Pressure Resistance	1.5MPa(215psi)						
Operating Temperature Range	-5~70°C (But Not Frozen)						
Water Filter Cup Capacity	10CC		40CC			80CC	
Weight	220g		500g			1030g	

External Specifications

FGFR200



FGFR300~400



Model	A	AB	AC	B	BA	BC	C	D	K	KA	KB	KC	P	PA	Q
FGFR200	55	34	28	62	30	32	161	M30×1.5	5.5	27	15.5	48	PT1/4	93	G1/8
FGFR300	60	53	38	72	41	31	225.5	M40×1.5	6.5	40	8	46	PT3/8	143	G1/8
FGFR400	80	72	52	90	50	40	270.5	M55×2.0	8.5	52	11	53	PT1/2	166.5	G1/4

Note: Due to different drainage components, the C value in the table will be slightly different; for details, please contact the sales department.



Symbols



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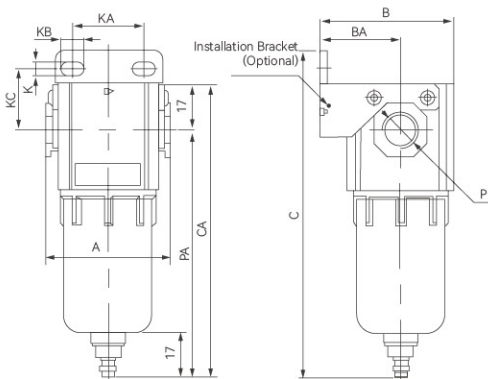
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↓		↓		↓		
Serial Number		Exhaust Pipe Diameter		Drainage Method	General Product Series	
FGF200	G200 Series Filter	FGF200	06:PT1/8 08:PT1/4	Blank	Differential Pressure Drainage	FGF200/FGF300/FGF400
FGF300	G300 Series Filter	FGF300	08:PT1/4 10:PT3/8 15:PT1/2	M	Manual Drainage	FGF200/FGF300/FGF400
FGF400	G400 Series Filter	FGF400	10:PT3/8 15:PT1/2	A	Automatic Drainage	FGF300/FGF400

Specifications

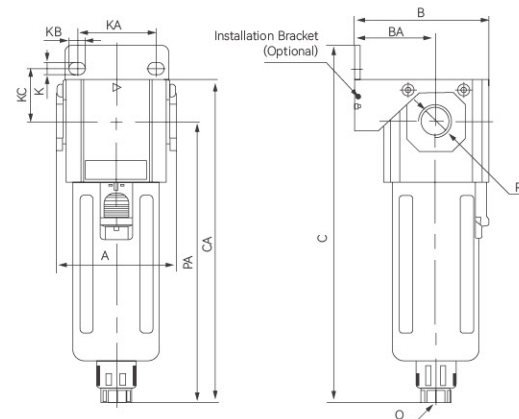
Model	FGF200-06	FGF200-08	FGF300-08	FGF300-10	FGF300-15	FGF400-10	FGF400-15
Working Medium	Air						
Exhaust Pipe Diameter	PT1/8	PT1/4	PT1/4	PT3/8	PT1/2	PT3/8	PT1/2
Filter Precision	40μm or 5μm						
Pressure Adjustment Range	Automatic and Differential Pressure Drainage: 0.15~0.9MPa(20~130psi); Manual Drainage: 0.05~0.9MPa(7~130psi)						
Guaranteed Pressure Resistance	1.5MPa(215psi)						
Operating Temperature Range	-5~70°C (But Not Frozen)						
Water Filter Cup Capacity	10CC		40CC			80CC	
Weight	135g		360g			680g	

External Specifications

FGF200



FGF300~400



Model	A	B	BA	C	CA	K	KA	KB	KC	P	PA	Q
FGF200	47	50	30	123	110	5.4	27	8.4	23	PT1/4	93	G1/8
FGF300	60	67.5	41	182	164	6.5	40	8	27	PT3/8	143	G1/8
FGF400	80	85.5	50	208	191.5	8.6	55	11	33.5	PT1/2	166.5	G1/4

Note: Due to different drainage components, the C value in the table will be slightly different; for details, please contact the sales department.



Symbols



Finished Product Order Code

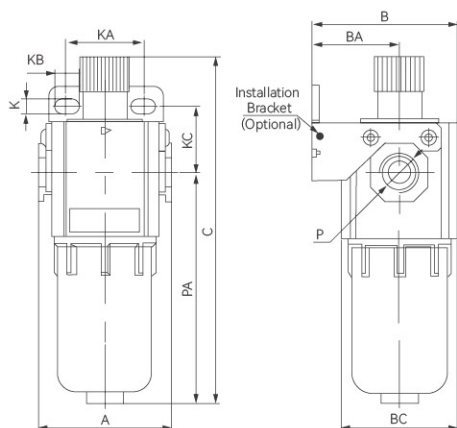
FGL200		08	
↓		↓	
Serial Number		Exhaust Pipe Diameter	
FGL200	G200 Series Oil Feeder	FGL200	06:PT1/8
			08:PT1/4
			08:PT1/4
FGL300	G300 Series Oil Feeder	FGL300	10:PT3/8
			15:PT1/2
FGL400	G400 Series Oil Feeder	FGL400	10:PT3/8
			15:PT1/2

Specifications

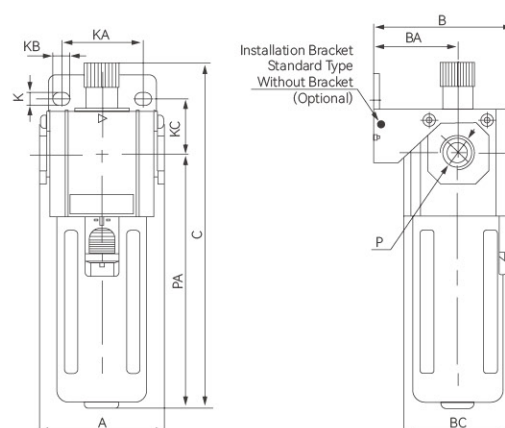
Model	FGL200-06	FGL200-08	FGL300-08	FGL300-10	FGL300-15	FGL400-10	FGL400-15
Working Medium	Air						
Exhaust Pipe Diameter	PT1/8	PT1/4	PT1/4	PT3/8	PT1/2	PT3/8	PT1/2
Operating Pressure Range	0.05~1.0MPa(7~145psi)						
Guaranteed Pressure Resistance	1.5MPa(215psi)						
Operating Temperature Range	-5~70°C (But Not Frozen)						
Recommended Lubricating Oil	ISO VG 32 or Same Grade Oil						
Oil Cup Capacity	25CC		75CC			160CC	
Weight	130g		360g			670g	

External Specifications

FGL200



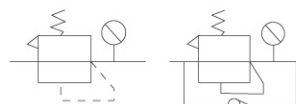
FGL300~400



Model	A	B	BA	BC	C	K	KA	KB	KC	P	PA
FGL200	47	50	30	40	119	5.5	27	8.4	23	PT1/4	80
FGL300	60	68	41	53.5	169	6.5	40	8	27	PT3/8	125
FGL400	80	85.5	50	71	190	8.5	55	11	33.5	PT1/2	142



Symbols



Finished Product Order Code

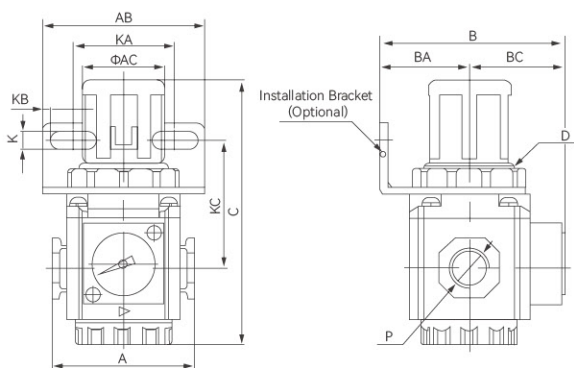
FGR200		08	
↓		↓	
Serial Number		Exhaust Pipe Diameter	
FGR200	G200 Series Pressure Regulating Valve	FGR200	06:PT1/8
			08:PT1/4
FGR300	G300 Series Pressure Regulating Valve	FGR300	08:PT1/4
			10:PT3/8
FGR400	G400 Series Pressure Regulating Valve	FGR400	15:PT1/2
			10:PT3/8
			15:PT1/2

Specifications

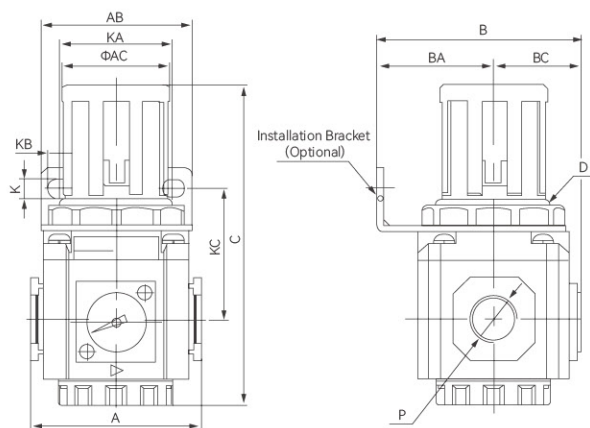
Model	FGR200-06	FGR200-08	FGR300-08	FGR300-10	FGR300-15	FGR400-10	FGR400-15
Working Medium	Air						
Exhaust Pipe Diameter	PT1/8	PT1/4	PT1/4	PT3/8	PT1/2	PT3/8	PT1/2
Pressure Adjustment Range	0.05~0.9MPa(7~130psi)						
Operating Pressure Range	1.0MPa(145psi)						
Guaranteed Pressure Resistance	1.5MPa(215psi)						
Operating Temperature Range	-20~70°C						
Weight	160g		350g			720g	

External Specifications

FGR200

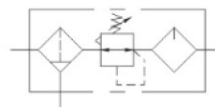


FGR300~400



Model	A	AB	AC	B	BA	BC	C	D	K	KA	KB	KC	P
FGR200	47	55	28	62	30	32	89	M30×1.5	5.5	34	15.5	43	PT1/4
FGR300	60	53	38	72	41	31	112.5	M40×1.5	6.5	40	8	46	PT3/8
FGR400	80	72	52	90	50	40	140.5	M55×2.2	8.5	55	11	53	PT1/2

Symbols



Finished Product Order Code

Model		Specifications							Accessories	
		Assembly			Rated Flow Note 2)	Tube Connection Diameter(G) Note 3)	Gauge Port Size	Weight(kg)	Bracket	Gauge Port
Manual drainage type	Automatic drainage type Note 1)	Filter	Regulator	Lubricator						
FAC1000-M5	None	FAF1000	FAR1000	FAL1000	90	M5	1/16	0.26	Y10L	G27-10-R1
FAC1500-M5	None	FAF1500	FAR1500	FAL1500	200	M5	1/8	0.223	Y10L	G36-10-01
FAC1500-01	None					1/8				
FAC2000-01	FAC2000-01D	FAF2000	FAR2000	FAL2000	500	1/8	1/8	0.74	Y20L	G36-10-01
FAC2000-02	FAC2000-02D					1/4				
FAC2500-02	FAC2500-02D	FAF3000	FAR3000	FAL3000	1500	1/4	1/8	1.04	Y30L	
FAC2500-03	FAC2500-03D					3/8				
FAC3000-02	FAC3000-02D	FAF3000	FAR3000	FAL3000	2000	1/4	1/8	1.18	Y30L	G46-10-02
FAC3000-03	FAC3000-03D					3/8				
FAC4000-03	FAC4000-03D	FAF4000	FAR4000	FAL4000	4000	3/8	1/4	2.14	Y40L	
FAC4000-04	FAC4000-04D	FAF4000-06	FAR4000-06	FAL4000-06	4500	1/2	1/4	2.47	Y50L	
FAC4000-06	FAC4000-06D					3/4				
FAC5000-06	FAC5000-06D	FAF5000	FAR5000	FAL5000	5000	3/4	1/4	3.82	Y60L	
FAC5000-10	FAC5000-10D					1				

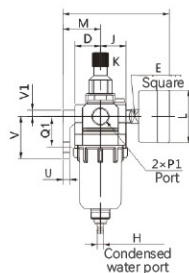
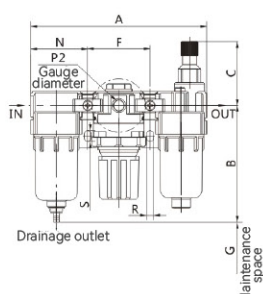
Specifications

Model	FAC1000~5000
Guaranteed Pressure Resistance	1.5MPa(15kgf/cm ²)
Maximum Operating Pressure	1.0MPa(10kgf/cm ²)
Ambient and Fluid Temperature	-20~80℃
*Filter Rating	25μm
Oil recommendation	ISOVG32
Container material	PC
Protective cover	AC1000-2000(None),AC2500-5000(Have)
Pressure Adjustment Range	AC1000-1500:0.05-0.7MPa(0.5-7kgf/cm ²),AC2000-5000:0.05-0.85MPa(0.5-8.5kgf/cm ²)
Valve Type	Overflow type

*There is 5, 50μm for selection.

External Specifications

FAC2000-02



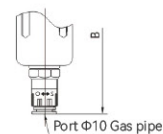
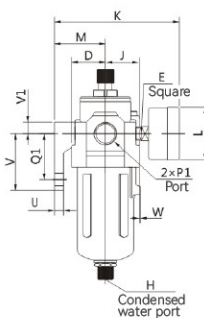
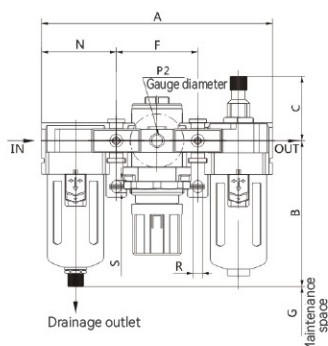
2000 Aluminum cup



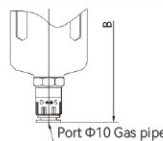
2000 Automatic drainage



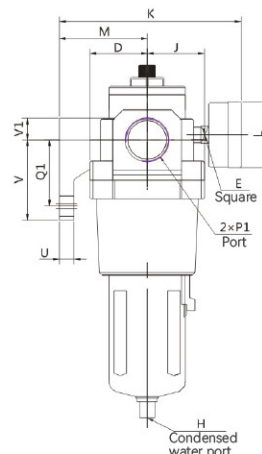
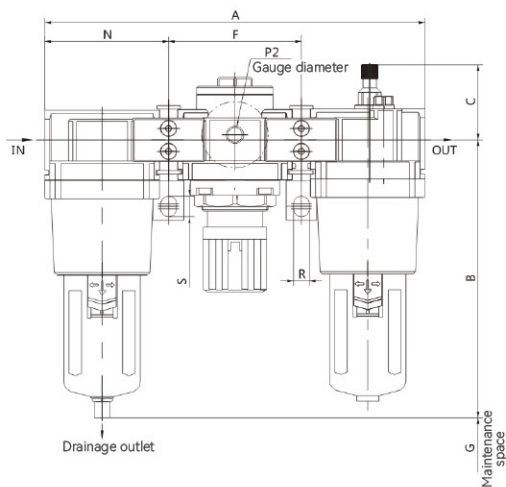
FAC3000-02~4000-06



4000 ~ 5000 Automatic drainage



FAC5000-06,10

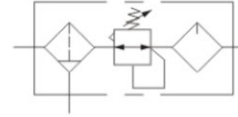


Model	Standard Specifications											
	2×P1	P2	A	B	C	D	N	R	S	K	M	J
FAC2000-01,02	G1/8,G1/4	G1/8	138	91.5	50.1	20	44.5	5.4	8.4	83.5	29.5	20
FAC3000-02,03	G1/4,G3/8	G1/8	181	114.5	50.6	26.5	58.5	7	10	98	40	26.5
FAC4000-04	G1/2	G1/4	238.5	145.7	51.6	35	77.1	9	13	118	49.2	35
FAC4000-06	G3/4	G1/4	253	147.5	53.7	35	82	9	13	118.3	50.1	35
FAC5000-06,10	G3/4,G1	G1/4	298.6	218.2	58.9	45	97.2	12.5	16	142.7	69	45

Model	Standard Specifications										Optional Specifications	
	U	V	V1	Q1	E	L	H	F	W	G	Aluminum cup	Automatic rainage
FAC2000-01,02	5.4	32.9	5	24	11	Φ42	Φ4.7	49	-	60	93.8	106
FAC3000-02,03	7	44.5	9	36	11	Φ42	G1/8	64	0.8	80	-	160
FAC4000-04	7	50.3	11.8	40.3	14	Φ52	G1/8	84.2	2.5	100	-	189
FAC4000-06	7	49	13	40	14	Φ52	G1/8	89	2.5	100	-	191.5
FAC5000-06,10	11.5	63	17	52	14	Φ52	G1/8	104.3	-	100	-	262.1



Symbols



Finished Product Order Code

Model		Specifications						Accessories	
		Assembly		Rated Flow Note 2)	Tube Connection Diameter(G) Note 3)	Gauge Port Size	Weight(kg)	Bracket	Gauge Port
Manual drainage type	Automatic drainage type ^{Note 1)}	Filtering and pressure relief valve	Lubricator						
FAC1010-M5	None	FAW1000	FAL1000	90	M5	1/16	0.22	Y10T	G27-10-R1
FAC1510-M5	None	FAW1500	FAL1500	200	M5	1/8	0.172	Y10T	G36-10-01
FAC1510-01	None				1/8				
FAC2010-01	FAC2010-01D	FAW2000	FAL2000	500	1/8	1/8	0.66	Y20T	G36-10-01
FAC2010-02	FAC2010-02D				1/4				
FAC2510-02	FAC2510-02D	FAW3000	FAL3000	1700	1/4	1/8	0.98	Y30T	
FAC2510-03	FAC2510-03D				3/8				
FAC4010-03	FAC4010-03D	FAW4000	FAL4000	3000	3/8	1/4	1.93	Y40T	G46-10-02
FAC4010-04	FAC4010-04D				1/2				
FAC4010-06	AC4010-06D	FAW4000-06	FAL4000-06	3000	3/4	1/4	1.99	Y50T	
FAC5010-06	FAC5010-06D	FAW5000	FAL5000	4000	3/4	1/4	3.20	Y60T	
FAC5010-10	FAC5010-10D				1				

Note 1) FAC2000 has two optional automatic drainage structures, including conventional pulse automatic drainage device and optional lever automatic drainage device indicated by "D2" for ordering; FAC2500-FAC5000 has two automatic drainage structures, including conventional lever type, and optional floating ball type; please see the introduction of automatic drainage devices for more details.

Note 2) When the supply pressure is 0.7 MPa (7.1 kgf/cm²) and the set pressure is 0.5 MPa (5.1 kgf/cm²).

Note 3) Rc and NPT threads are available for connecting pipes.

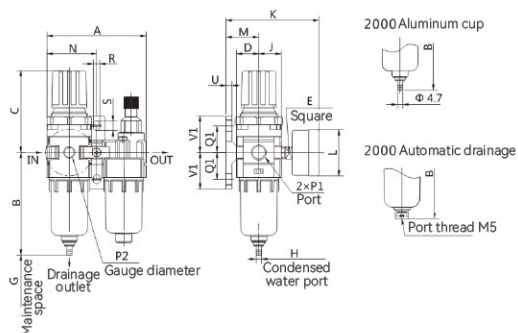
Specifications

Model	FAC1010~5010
Guaranteed Pressure Resistance	1.5MPa(15kgf/cm ²)
Maximum Operating Pressure	1.0MPa(10kgf/cm ²)
Ambient and Fluid Temperature	-30~80℃
*Filter Rating	25μm
Oil recommendation	ISOVG32
Container material	PC
Protective cover	FAC1010~2010(None),FAC3010~5010(Have)
Pressure Adjustment Range	FAC1010~1510:0.05~0.7MPa(0.5~7kgf/cm ²),FAC2010~5010:0.05~0.85MPa(0.5~8.5kgf/cm ²)
Valve Type	Overflow type

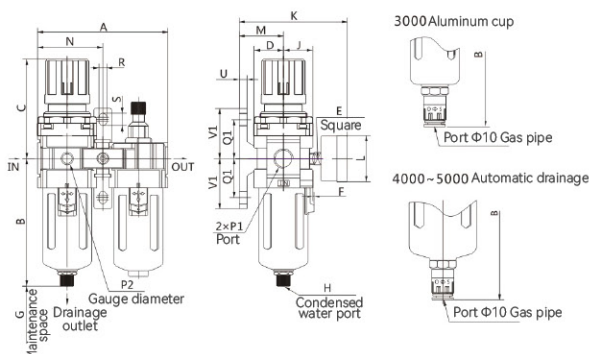
*There is 5, 50μm for selection.

External Specifications

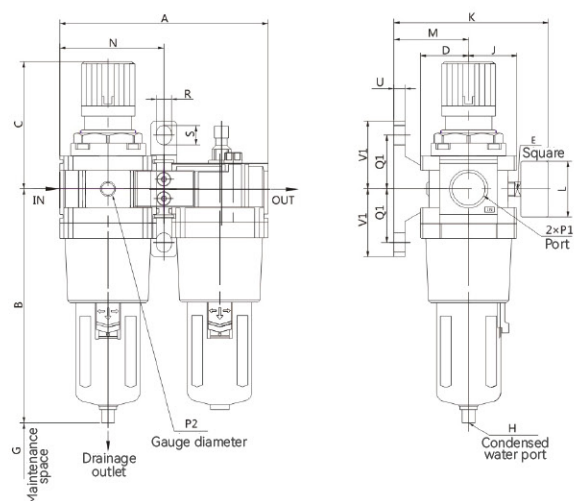
FAC2010-01/02



FAC3010-02~4010-06



FAC5010-10/06

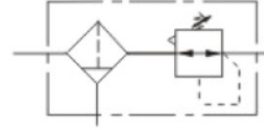


Model	Standard Specifications										
	2×P1	P2	A	B	C	D	N	R	S	K	M
FAC2010-01,02	G1/8,G1/4	G1/8	89	92.2	73.6	20	44.5	5.5	8.5	3.5	29.5
FAC3010-02,03	G1/4,G3/8	G1/8	117	114.5	89.2	26.5	58.5	7	11	98	39.7
FAC4010-04	G1/2	G1/4	154	145.5	112	35	77	9.5	13	118	48.8
FAC4010-06	G3/4	G1/4	165	147.2	114.3	35	82	9	13	119.5	50.1
FAC5010-06,10	G3/4,G1	G1/4	195.5	218.3	118.7	45	97.5	14	18	144	68.5

Model	Standard Specifications										Optional Specifications	
	J	U	V1	Q1	E	L	H	F	G		Aluminum cup	Automatic Drainage
FAC2010-01,02	20	5.3	32.75	24	11	Φ42	Φ4.7	-	60		93.8	106
FAC3010-02,03	26.5	7	45	35	11	Φ42	G1/8	0.8	80		-	60
FAC4010-04	35	7	50.3	40	14	Φ52	G1/8	2.5	110		-	189.5
FAC4010-06	35	8	50	40	14	Φ52	G1/8	2.5	110		-	191
FAC5010-06,10	45	10.5	63.3	50	14	Φ52	G1/8	-	110		-	262



Symbols



Finished Product Order Code

Model	Specifications				Accessories		Drainage functions	Automatic drainage type ^{Note 1)}
	Rated Flow ^{Note 2)}	Tube Connection Diameter(G) ^{Note 3)}	Gauge Port Size	Weight(kg)	Bracket	Gauge Port		
FAW1000-M5	100	M5	1/16	0.09	B120	G27-10-R1	Manual drainage	None/NO
FAW1500-M5	200	M5	1/8	0.084	B120	G36-10-01		
FAW1500-01		1/8						
FAW2000-01	550	1/8	1/8	0.36	B220	G36-10-01		
FAW2000-02		1/4						
FAW3000-02	2000	1/4	1/8	0.56	B320			
FAW3000-03		3/8						
FAW4000-03		3/8					1/4	1.15
FAW4000-04	1/2							
FAW4000-06	4500	3/4	1/4	1.21				
FAW5000-06	5500	3/4	1/4	1.70				
FAW5000-10		1						

Note 1) FAW2000 has two optional automatic drainage structures, including conventional pulse automatic drainage device and optional lever automatic drainage device indicated by "D2" for ordering; FAW3010-FAW5010 has two automatic drainage structures, including conventional lever type, and optional floating ball type; please see the introduction of automatic drainage devices for more details.

Note 2) When the supply pressure is 0.7 MPa (7.1 kgf/cm²) and the set pressure is 0.5 MPa (5.1 kgf/cm²).

Note 3) Rc and NPT threads are available for connecting pipes.

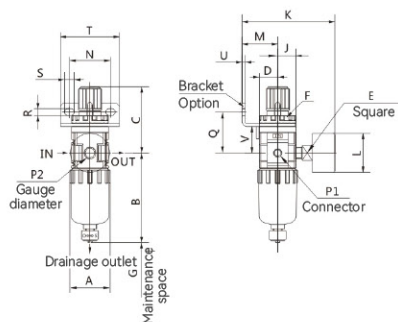
Specifications

Model	FAW1000~5000
Guaranteed Pressure Resistance	1.5MPa(15kgf/cm ²)
Maximum Operating Pressure	1.0MPa(10kgf/cm ²)
Ambient and Fluid Temperature	-20~80℃
*Filter Rating	25μm
Container material	PC
Protective cover	AC1010~2010(None),AC3010~5010(Have)
Pressure Adjustment Range	AC1010~1510:0.05~0.7MPa(0.5~7kgf/cm ²),AC2010~5010:0.05~0.85MPa(0.5~8.5kgf/cm ²)
Valve Type	Overflow type

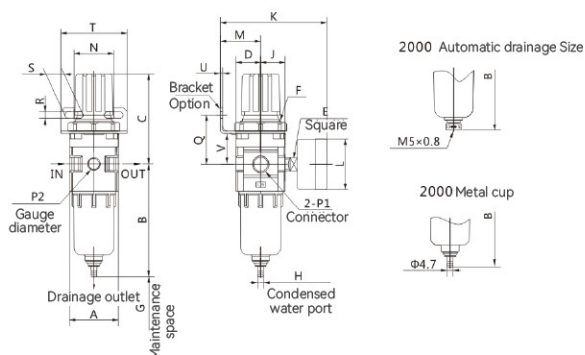
*There is 5, 50μm for selection.

External Specifications

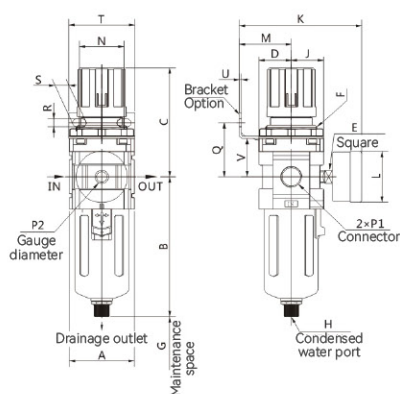
FAW1000-M5



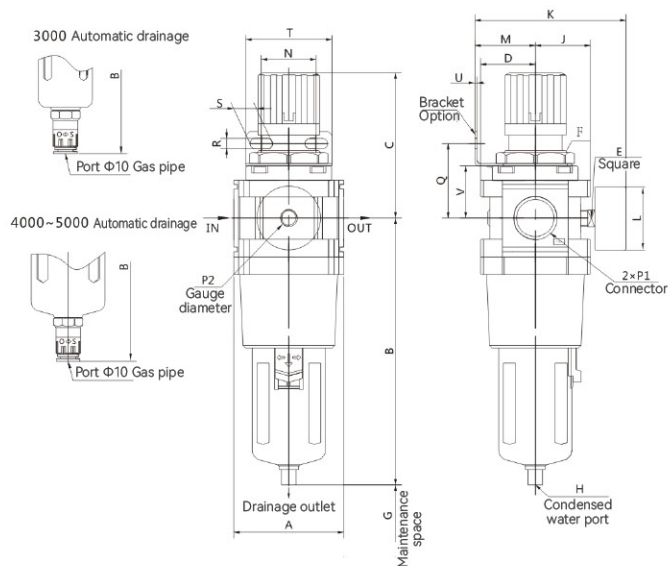
FAW2000-02/01



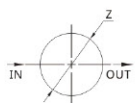
FAW3000-02~AW4000-06



FAW4000-10/06



Opening in mounting panel



1. Panel thickness;AW1000~3000,Max.3
2. Panel thickness;AW4000~5000,Max.5

Model	Standard Specifications											
	2×P1	P2	A	B	C	D	E	F	G	J	K	H
FAW1000-M5	M5x0.8	G1/16	27.3	61.2	45	12.5	10	M18×1	25	12.5	63.2	-
FAW2000-01,02	G1/4,G1/8	G1/8	40	92	73.5	20	11	33×1.5	40	20	87	Φ4.7
FAW3000-02,03	G3/8,G1/4	G1/8	53	114.5	89.2	26.5	11	42×1.5	55	26.5	100	G1/8
FAW4000-04	G1/2	G1/4	70	145.5	112	35	14	52×1.5	80	35	119	G1/8
FAW4000-06	G3/4	G1/4	75	147.2	114.3	35	14	52×1.5	80	35	118.8	G1/8
FAW5000-10,06	G1,G3/4	G1/4	90	218.3	118.7	45	14	52×1.5	80	45	124	G1/8

Model	Standard Specifications										Optional Specifications		
	M	N	Q	R	S	T	U	V	L		Mounting panel	Aluminum cup	Automatic Drainage
FAW1000-M5	24.2	28	27.8	4.5	6.5	40.2	2	18	Φ26.5		Φ18.2	-	-
FAW2000-01,02	33	32.5	40.5	5.4	15	54	1.8	25.5	Φ42		Φ33.2	93.8	106
FAW3000-02,03	42.5	36.5	44.5	6.5	11.5	54	1.8	31.5	Φ42		Φ42.2	-	160
FAW4000-04	49.5	45	54.2	8.5	18.5	70.5	1.8	36	Φ52		Φ52.2	-	189.5
FAW4000-06	49.5	45	56.5	8.5	18.5	70.5	1.8	38.3	Φ52		Φ52.2	-	191
FAW5000-10,06	49.5	45	61	8.5	18.5	70.5	1.8	42.7	Φ52		Φ52.2	-	262



Symbols



Finished Product Order Code

Model	Specifications				Accessories	Drainage functions	Automatic drainage type ^{Note 1)}
	Rated Flow ^{Note 2)}	Tube Connection Diameter(G) ^{Note 3)}	Capacity(cm ³)	Weight(kg)	Bracket		
FAF1000-M5	110	M5	4	0.07	-	Manual drainage	None/NO
FAF1500-M5	200	M5	4	0.046	-		
FAF1500-01		1/8					
FAF2000-01	750	1/8	15	0.19	B240		FAF2000-01D
FAF2000-02		1/4					FAF2000-02D
FAF3000-02	1500	1/4	20	0.29	B340	a.Gas stop and drainage	FAF3000-02D
FAF3000-03		3/8					FAF3000-03D
FAF4000-03	4000	3/8	45	0.55	B440		FAF4000-03D
FAF4000-04		1/2					FAF4000-04D
FAF4000-06	6000	3/4	45	0.58	B540	b.Manual drainage	FAF4000-06D
FAF5000-06	7000	3/4	130	1.08	B640		FAF5000-06D
FAF5000-10		1					FAF5000-10D

Note 1) FAF2000 has two optional automatic drainage structures, including conventional pulse automatic drainage device and optional lever automatic drainage device indicated by "FAF2000-D2" for ordering; FAF3000-FAF5000 has two automatic drainage structures, including conventional lever type, and optional floating ball type; please see the introduction of automatic drainage devices for more details.

Note 2) When the supply pressure is 0.7 MPa (7.1 kgf/cm²) and the set pressure is 0.5 MPa (5.1 kgf/cm²).

Note 3) Rc and NPT threads are available for connecting pipes.

Specifications

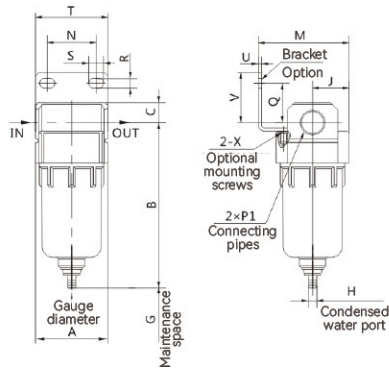
Model	FAF1000~5000
Guaranteed Pressure Resistance	1.5MPa(15kgf/cm ²)
Maximum Operating Pressure	1.0MPa(10kgf/cm ²)
Ambient and Fluid Temperature	-20~80℃
*Filter Rating	25μm
**Filter element material	Copper
Container material	PC
Protective cover	AC1010-2010(None),AC3010-5010(Have)

*There is 5, 50μm for selection.

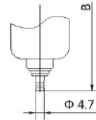
**There is PE Filter element for selection.

External Specifications

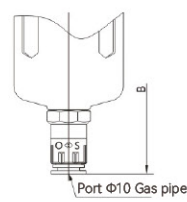
FAF2000-02/08



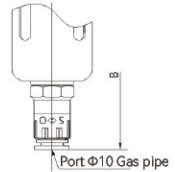
2000 Aluminum cup



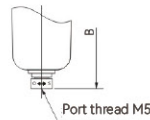
4000~500 Automatic drainage



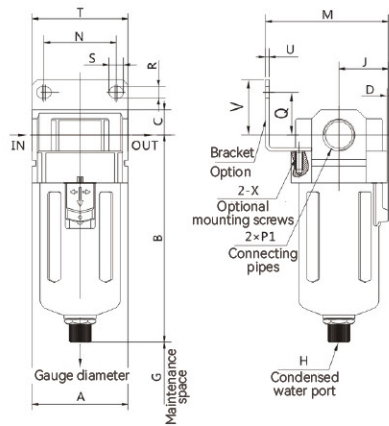
3000 Automatic drainage



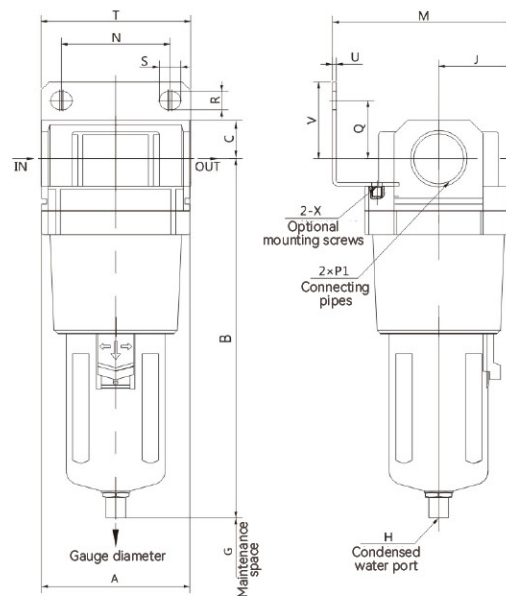
2000 Automatic drainage



FAF3000-03~AF4000-06



FAF5000-10/06

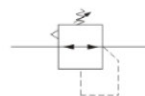


Model	Standard Specifications									
	2xP1	A	B	C	D	T	N	R	S	M
FAF2000-01,02	G1/8,G1/4	40	91.5	11	-	40	27	5.4	8.4	50
FAF3000-02,03	G1/4,G3/8	53	114.5	14	0.8	53	40	6.5	8	67.8
FAF4000-04	G1/2	70	144.8	18.7	2.5	69.1	51.5	8	12	88.5
FAF4000-06	G3/4	75	147.5	20	2.5	69.1	51.5	8	12	88.5
FAF5000-06,10	G3/4,G1	90	218.2	23.3	-	91	66	11	13	109.5

Model	Standard Specifications								Optional Specifications	
	J	U	V	Q	2X	H	G		Aluminum cup	Automatic Drainage
FAF2000-01,02	20	1.8	27.2	21.7	M4×6	Φ4.7	25		93.8	106
FAF3000-02,03	27.3	2	30	23.5	M4×6	G1/8	35		-	160
FAF4000-04	37.5	1.8	35	25.5	M5×8	G1/8	40		-	189
FAF4000-06	37.5	1.8	33	23.5	M5×8	G1/8	40		-	191.5
FAF5000-06,10	45	2.2	46.5	35.3	M5×8	G1/8	40		-	262.1



Symbols



Finished Product Order Code

Model	Specifications				Accessories	
	Rated Flow ^{Note 1)}	Tube Connection Diameter(G) ^{Note 2)}	Gauge Port Size	Weight(kg)	Bracket	Gauge Port
FAR1000-M5	100	M5	1/16	0.08	B120	G27-10-R1
FAR1500-M5	200	M5	1/8	0.052	B120	G36-10-01
FAR1500-01		1/8				
FAR2000-01	550	1/8	1/8	0.27	B220	G36-10-01
FAR2000-02		1/4				
FAR2500-02	2000	1/4	1/8	0.27	B220	G36-10-01
FAR2500-03		3/8				
FAR3000-02	2500	1/4	1/8	0.41	B320	
FAR3000-03		3/8				
FAR4000-03	6000	3/8	1/4	0.84	B420	G46-10-02
FAR4000-04		1/2				
FAR4000-06	6000	3/4	1/4	0.94		
FAR5000-06	8000	3/4	1/4	1.19		
FAR5000-10		1				

Note 1) When the supply pressure is 0.7 MPa (7.1 kgf/cm²) and the set pressure is 0.5 MPa (5.1 kgf/cm²).

Note 2) Rc and NPT threads are available for connecting pipes.

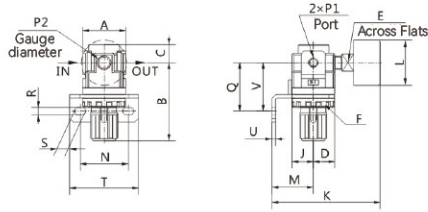
Specifications

Model	FAR1000~5000
Guaranteed Pressure Resistance	1.5MPa(15kgf/cm ²)
Maximum Operating Pressure	1.0MPa(10kgf/cm ²)
Ambient and Fluid Temperature	-20~80°C
*Pressure Adjustment Range	FAR1000~1500:0.05~0.7MPa(0.5~7kgf/cm ²), FAR2000~5000:0.05~0.85MPa(0.5~8.5kgf/cm ²)
Valve Type	Overflow type

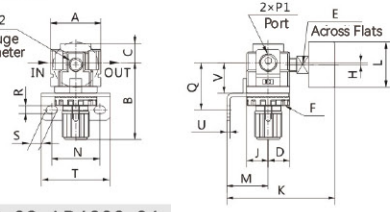
*There is Pressure Adjustment Range 0.05~0.2MPa(0.5~2kgf/cm²).

External Specifications

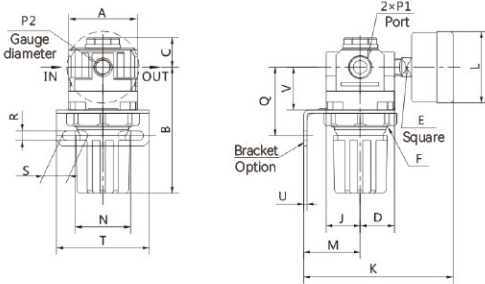
FAR1000-M5



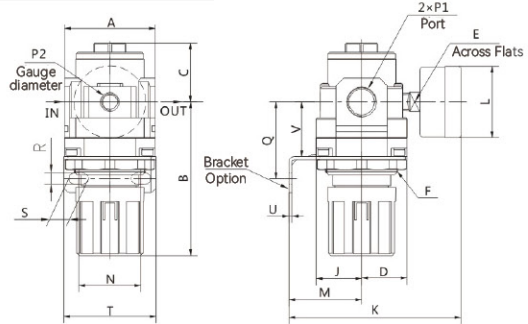
FAR1000-01



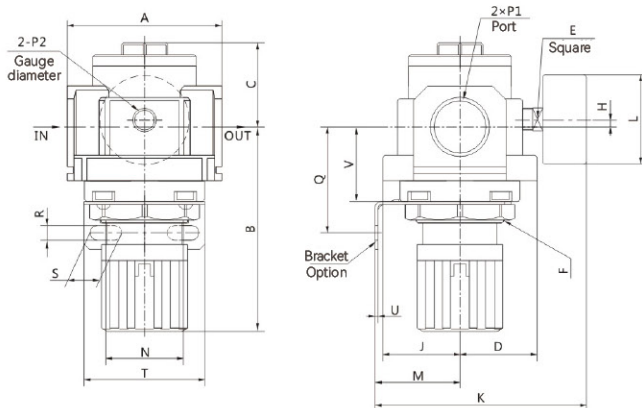
FAR2000-02,01



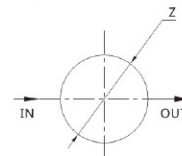
FAR3000-02~AR4000-06



FAR5000-10



Opening in mounting panel



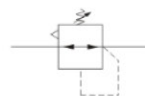
1.Panel thickness;AW1000-3000,Max.3
2.Panel thickness;AW4000-5000,Max.5

Model	Standard Specifications										
	2×P1	P2	A	B	C	D	E	F	J	K	M
FAR1000-M5	M5×0.8	G1/16	25	45.5	10.5	12.5	10	M18×1	12.5	63.2	24.2
FAR1000-01	G1/8	G1/16	29.2	44.8	11.2	12.5	10	M18×1	12.5	63.2	24.2
FAR2000-02,01	G1/4,G1/8	G1/8	40	73.5	17.2	20	11	M33×1.5	20	87	33
FAR3000-03,02	G3/8,G1/4	G1/8	53	87.7	34.5	26.5	11	M42×1.5	26.5	100.2	42.5
FAR4000-04	G1/2	G1/4	70	111.8	36.5	35	14	M52×1.5	35	113.8	49.5
FAR4000-06	G3/4	G1/4	75	114	39.3	35	14	M52×1.5	35	117.8	49.5
FAR5000-10,06	G1,G3/4	G1/4	90	119.5	49	45	14	M52×1.5	45	123.3	49.5

Model	Standard Specifications									Mounting panel Size
	N	Q	R	S	T	U	V	L	H	Z
FAR1000-M5	24.2	28.3	4.5	6.5	40.2	2	18.5	Φ26.5	-	Φ18.2
FAR1000-01	24.2	27.6	4.5	6.5	40.2	2	17.8	Φ26.5	1.2	Φ18.2
FAR2000-02,01	33	40	5.4	15	54	1.8	25	Φ42	-	Φ33.2
FAR3000-03,02	42.5	44.7	6.5	11.5	54	1.8	32	Φ42	-	Φ44.2
FAR4000-04	49.5	54	8.5	18.5	70.5	1.8	35.8	Φ52	-	Φ55.2
FAR4000-06	49.5	26.2	8.5	18.5	70.5	1.8	38	Φ52	-	Φ55.2
FAR5000-10,06	49.5	61.7	8.5	18.5	70.5	1.8	43.5	Φ52	-	Φ55.2



Symbols



Finished Product Order Code

Model	Specifications					Accessories
	Minimum oil droplet flow rate(L/min) ^{Note 1)}	Rated Flow ^{Note 2)}	Tube Connection Diameter(G) ^{Note 3)}	Capacity(cm ³)	Weight(kg)	Bracket
FAL1000-M5	4	95	M5	7	0.07	-
FAL1500-M5	4	200	M5	7	0.048	-
FAL1500-01			1/8			
FAL2000-01	15	800	1/8	25	0.22	B240
FAL2000-02			1/4			
FAL3000-02	30	1700	1/4	50	0.30	B340
FAL3000-03	40		3/8			
FAL4000-03	40	5000	3/8	130	0.56	B440
FAL4000-04	50		1/2			
FAL4000-06	50	6300	3/4	130	0.58	B540
FAL5000-06	190	7000	3/4	130	1.08	B640
FAL5000-10			1			

Note 1) When the supply pressure is 0.5 MPa (5.1 kgf/cm²), the oil drop flow rate is 5 drops/min, and the No.1 turbine oil (SOVG32) is at 20°C

Note 2) When the supply pressure is 0.7 MPa (7.1 kgf/cm²) and the set pressure is 0.5 MPa (5.1 kgf/cm²).

Note 3) Rc and NPT threads are available for connecting pipes.

Specifications

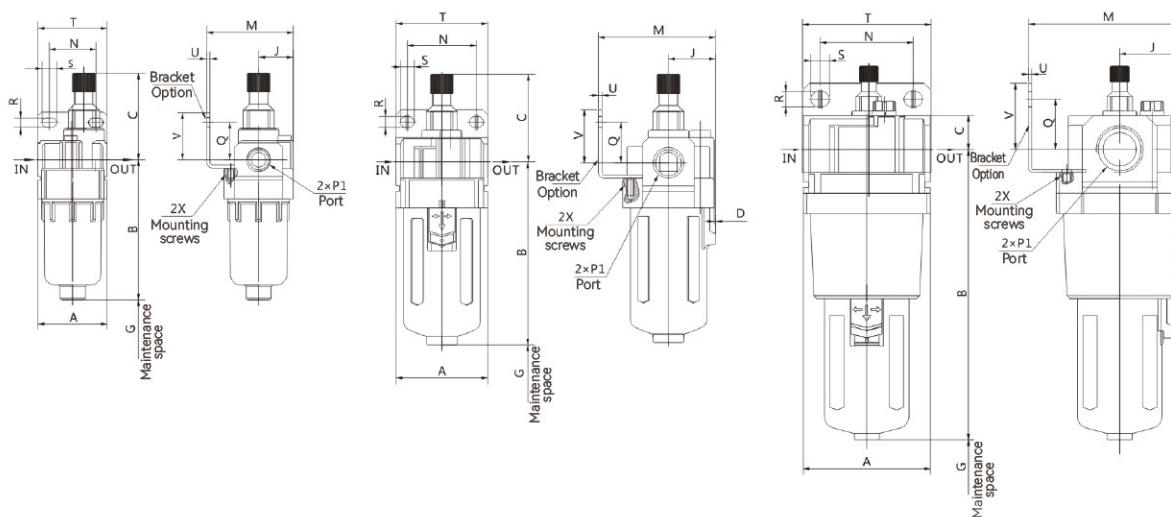
Model	FAL1000~5000
Guaranteed Pressure Resistance	1.5MPa(15kgf/cm ²)
Maximum Operating Pressure	1.0MPa(10kgf/cm ²)
Ambient and Fluid Temperature	-20~80°C
Oil recommendation	SOVG32
Container material	PC
Protective cover	FAL1000~2000(None),FAL3000~5000(Have)

External Specifications

FAL2000-02-08

FAL3000-02~AL4000-06

FAL5000-10/06



Model	Standard Specifications															
	2xP1	A	B	C	D	T	N	R	S	M	J	U	V	Q	2X	G
FAL2000-01,02	G1/8,G1/4	40	81	50.1	-	40	27	5.4	8.4	50	20	1.8	27.7	21.7	M4×6	60
FAL3000-02,03	G1/4,G3/8	53	105.8	50.6	0.8	53	40	6.5	8	67.8	27.3	2	30.7	23.5	M4×6	60
FAL4000-04	G1/2	70	133	52.1	2.5	69.1	51.5	8	12	88.5	37.5	1.8	34.8	25.3	M5×8	80
FAL4000-06	G3/4	75	135.5	53.7	2.5	69.1	51.5	8	12	88.5	37.5	1.8	33.4	23.9	M5×8	100
FAL5000-06,10	G3/4,G1	90	205.3	58.9	-	91	66	11	13	109.5	45	2.2	46.7	35.5	M5×8	100

 The product data referred to in the company shall be subject to material object. Subject to change without notice.
The company has the final right to interpret.

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