



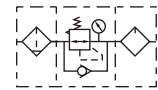
Preparation unit	GAC200~600 Series F.R.L combination  P54	GAFC200~600 Series FR.L combination  P57
	GAFR200~600 Series Filter & regulator  P60	GPF200~400 Series Oil mist filter  P64
	GAF200~600 Series Filter  P67	GPR200~400 Series precision regulator  P70
	GAR200~600 Series Regulator  P74	GAL200~600 Series Lubricator  P77
	GS200 Series short PC bowl type  P80	SR Series Regulator  P82
	SDR Series Regulator  P84	DPS Series Digital Display Pressure Switch  P87
	GS, GF, GU Series Pressure gauge  P92	

Preparation unit——GA Series

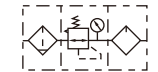
GAC Series F.R.L. combination



Reflux valve is attached



No reflux valve is attached



Ordering code

GAC300 ☐ **10** ☐ **S** ☐ **W** **T** **K**

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

①Model	②Material of bowl	③Port size	④Drain type	
GAC200:GA200 Series F.R.L unit	Blank: PC N: Nylon C: Metal	06: 1/8" 08: 1/4"	Blank: Semi-auto drain A: Automatic drain	
GAC300:GA300 Series F.R.L unit		08: 1/4" 10: 3/8"		
GAC400:GA400 Series F.R.L unit		08: 1/4" 10: 3/8" 15: 1/2"		
GAC600:GA600 Series F.R.L unit	C: Metal	20: 3/4" 25: 1"		
⑤Type code	⑥Pressure gauge	⑦Filtering grade	⑧Thread type	⑨Reflux valve
S: Standard L: Lower pressure	Blank: Circular with clip N: No pressure gauge	Blank: 40µm W: 5µm	T: NPT (Scale: bar/psi)	Blank: Without reflux valve K: with reflux valve

Product feature

1. Oil dripping adopts gap seal structure, which makes the adjustment of oil supply more reliable.
2. Oil feed ring can only make one full turn. The quantity of oil supply, basically taking on linear distribution. The quantity of oil supply can be generally calculated according to the position of graduation ring.
3. Filling of oil while the lubricator is under pressure is made possible.
4. Special drip nozzle structure will produce negative pressure in oil dripping outlet and the mist flow is minimal.
5. Quick and reliable mounting clamps makes it convenient to install and use.
6. The performance of pressure adjustment is reliable with high precision.
7. The efficiency of eliminating moisture and solid grain is high.
8. Two drain types are available: semi-auto drain and automatic drain.
9. Three material of bowl are available: PC, Nylon and metal.

Preparation unit——GA Series

GAC Series F.R.L. combination

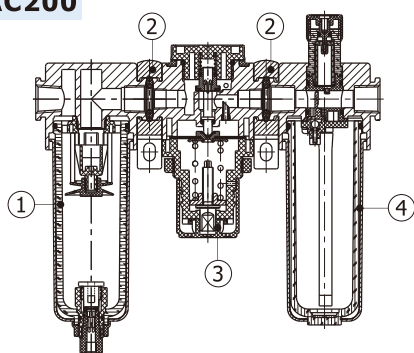
Specification

Model		GAC20006	GAC20008	GAC30008	GAC30010	GAC40008	GAC40010	GAC40015	GAC60020	GAC60025
Fluid		Air								
Port size [Note1]		1/8"	1/4"	1/4"	3/8"	1/4"	3/8"	1/2"	3/4"	1"
Filtering grade		40 μ m or 5 μ m								
Pressure range		20~130psi(0.15~0.9MPa)								
Max. pressure		145psi(1.0MPa)								
Proof pressure		215psi(1.5MPa)								
Temperature range		-5~70℃(Unfreeze)								
Capacity of drain bowl		25CC		60CC		100CC			205CC	
Capacity of oil bowl		36CC		98CC		185CC			410CC	
Recommended lubricant		ISO VG 32or equivalent								
Weight		750g		1300g		2390g			4600g	
Constitute	Filter	GAF20006	GAF20008	GAF30008	GAF30010	GAF40008	GAF40010	GAF40015	GAF60020	GAF60025
	Regulator	GAR20006	GAR20008	GAR30008	GAR30010	GAR40008	GAR40010	GAR40015	GAR60020	GAR60025
	Lubricator	GAL20006	GAL20008	GAL30008	GAL30010	GAL40008	GAL40010	GAL40015	GAL60020	GAL60025

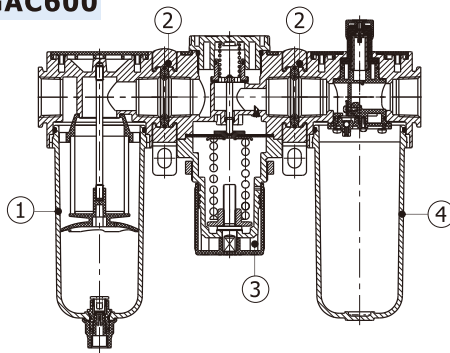
[Note1] NPT thread is available.

Inner structure

GAC200

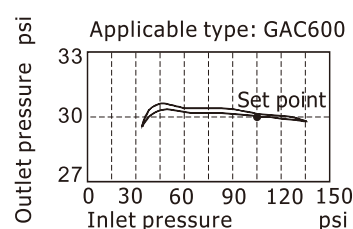
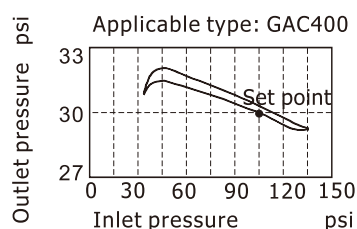
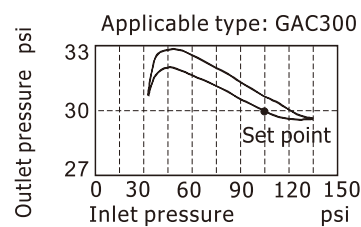
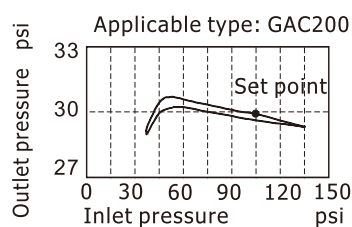


GAC600



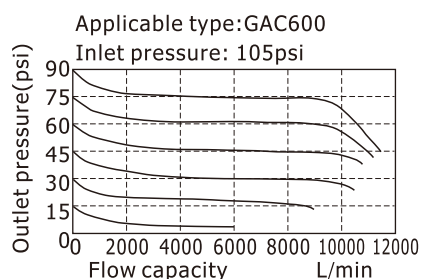
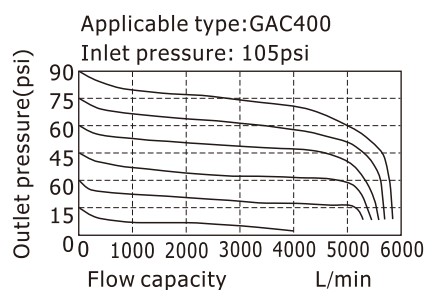
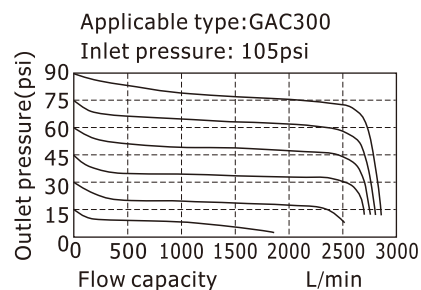
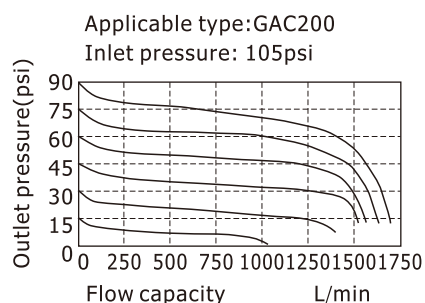
No.	Item
1	GA series filter
2	Bracket
3	GA series regulator
4	GA series lubricator

Pressure chart

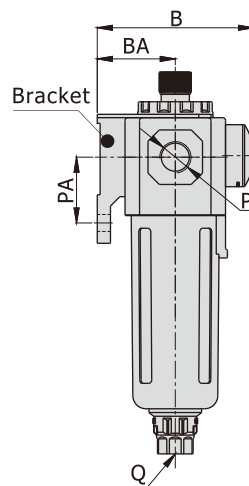
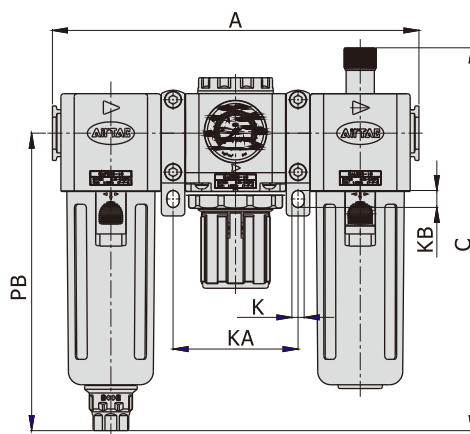


GAC Series F.R.L. combination

Flow chart



Dimensions



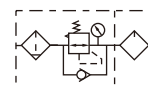
Model\Item	A	B	BA	C	K	KA	KB	P	PA	PB	Q
GAC200-06	163.4	68.8	30	159.8	5.5	55.5	8.5	1/8"	25	120	M5X0.8
GAC200-08	163.5	68.8	30	159.8	5.5	55.5	8.5	1/4"	25	120	M5X0.8
GAC300-08	195	83	41.5	203.6	6.5	66.5	9	1/4"	35	158	G1/4
GAC300-10	195	83	41.5	203.6	6.5	66.5	9	3/8"	35	158	G1/4
GAC300-08	248	99	50	226.8	8.6	84	12	1/4"	40	177.5	G1/4
GAC400-10	248	99	50	226.8	8.6	84	12	3/8"	40	177.5	G1/4
GAC400-15	248	99	50	226.8	8.6	84	12	1/2"	40	177.5	G1/4
GAC600-20	312	127.8	70	267.7	11	106	16	3/4"	50	204.9	G1/4
GAC600-25	312	127.8	70	267.7	11	106	16	1"	50	204.9	G1/4

Preparation unit——GA Series

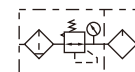
GAFC Series F.R.L. combination



Reflux valve is attached



No reflux valve is attached



Ordering code

GAFC300 ☐ **10** ☐ **S** ☐ **W** **T** **K**

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

①Model	②Material of bowl	③Port size	④Drain type	
GAFC200:GA200 Series FR.L unit	Blank: PC N: Nylon C: Metal	06: 1/8" 08: 1/4"	Blank: Semi-auto drain A: Automatic drain	
GAFC300:GA300 Series FR.L unit		08: 1/4" 10: 3/8"		
GAFC400:GA400 Series FR.L unit		08: 1/4" 10: 3/8" 15: 1/2"		
GAFC600:GA600 Series FR.L unit	C: Metal	20: 3/4" 25: 1"		
⑤Type code	⑥Pressure gauge	⑦Filtering grade	⑧Thread type	⑨Reflux valve
S: Standard L: Lower pressure	Blank: Circular with clip N: No pressure gauge	Blank: 40μm W: 5μm	T: NPT (Scale: bar/psi)	Blank: Without reflux valve K: with reflux valve

Product feature

1. Quick and reliable mounting clamps makes it convenient to install and use.
2. The performance of pressure adjustment is reliable with high precision.
3. The efficiency of eliminating moisture and solid grain is high.
4. Two drain types are available: semi-auto drain and automatic drain.
5. Three material of bowl are available: PC, Nylon and metal.

Preparation unit——GA Series

GAFC Series F.R.L. combination

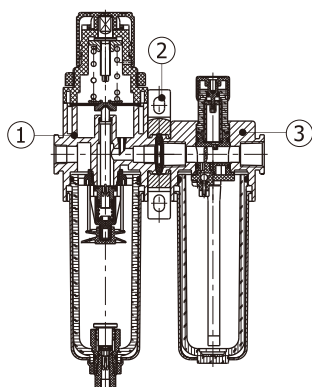
Specification

Model		GAFC20006	GAFC20008	GAFC30008	GAFC30010	GAFC40008	GAFC40010	GAFC40015	GAFC60020	GAFC60025
Fluid		Air								
Port size [Note1]		1/8"	1/4"	1/4"	3/8"	1/4"	3/8"	1/2"	3/4"	1"
Filtering grade		40 μm or 5 μm								
Pressure range		20~130psi(0.15~0.9MPa)								
Max. pressure		145psi(1.0MPa)								
Proof pressure		215psi(1.5MPa)								
Temperature range		-5~70℃(Unfreeze)								
Capacity of drain bowl		25CC		60CC		100CC			205CC	
Capacity of oil bowl		36CC		98CC		185CC			410CC	
Recommended lubricant		ISO VG 32or equivalent								
Weight		590g		1020g		1810g			3430g	
Constitute	Filter-Regulator	GAFR20006	GAFR20008	GAFR30008	GAFR30010	GAFR40008	GAFR40010	GAFR40015	GAFR60020	GAFR60025
	Lubricator	GAL20006	GAL20008	GAL30008	GAL30010	GAL40008	GAL40010	GAL40015	GAL60020	GAL60025

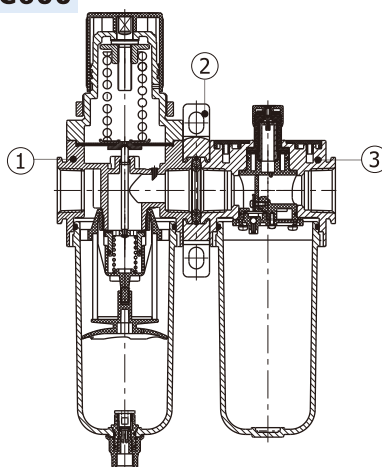
[Note1] NPT thread is available.

Inner structure

GAFC200

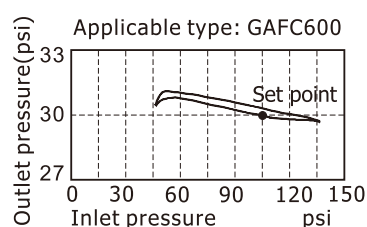
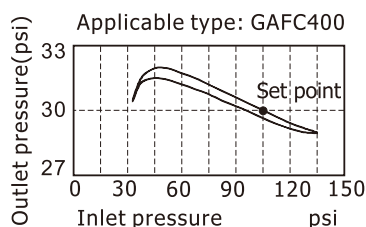
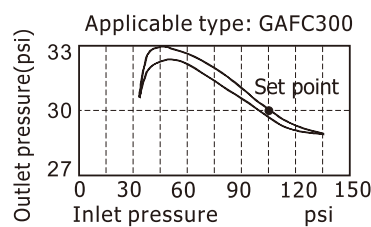
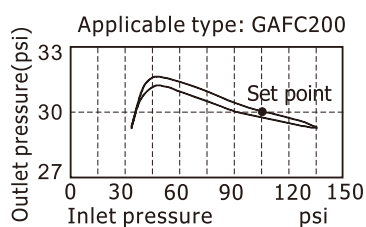


GAFC600



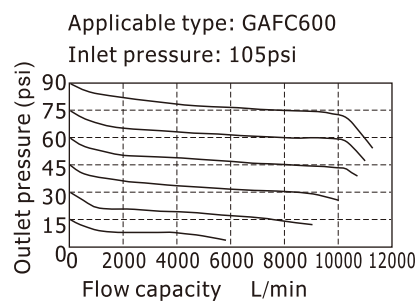
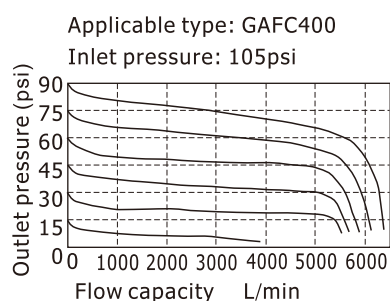
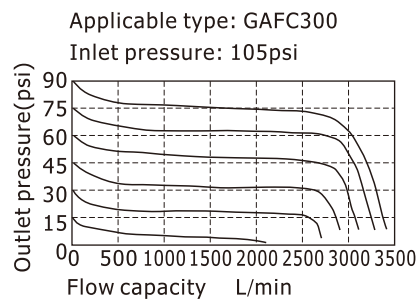
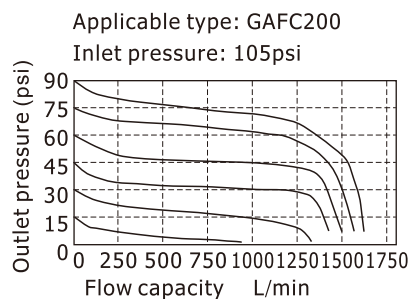
No.	Item
1	GA series filter-regulator
2	Bracket
3	GA series lubricator

Pressure chart

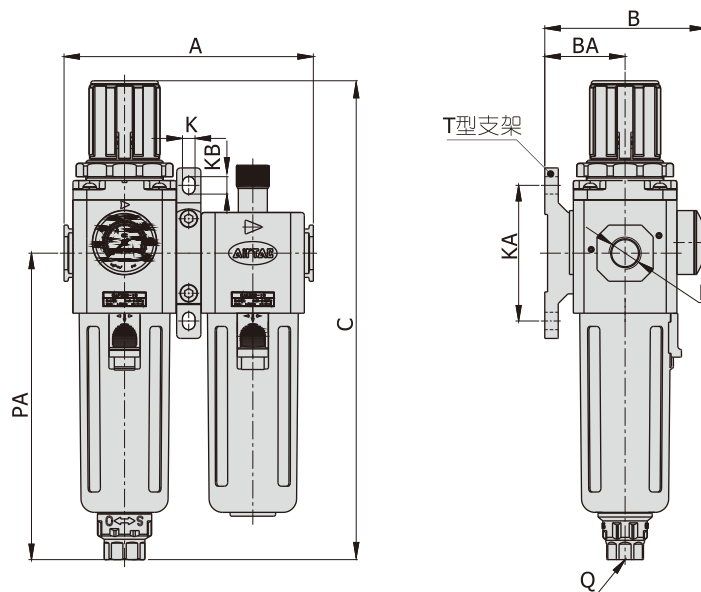


GAFC Series F.R.L. combination

Flow chart



Dimensions



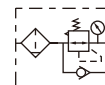
Model\Item	A	B	BA	C	K	KA	KB	P	PA	Q
GAFC200-06	107.7	68.8	30	192.5	5.5	50	8.5	1/8"	120	M5X0.8
GAFC200-08	107.7	68.8	30	192.5	5.5	50	8.5	1/4"	120	M5X0.8
GAFC300-08	128.7	83	41.5	247.2	6.5	70	9	1/4"	158	G1/4
GAFC300-10	128.7	83	41.5	247.2	6.5	70	9	3/8"	158	G1/4
GAFC300-08	164	99	50	285.4	8.6	80	12	1/4"	177.5	G1/4
GAFC400-10	164	99	50	285.4	8.6	80	12	3/8"	177.5	G1/4
GAFC400-15	164	99	50	285.4	8.6	80	12	1/2"	177.5	G1/4
GAFC600-20	208	127.8	70	336.4	11	100	16	3/4"	204.9	G1/4
GAFC600-25	208	127.8	70	336.4	11	100	16	1"	204.9	G1/4

Preparation unit——GA Series

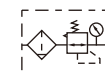
GAFR Series Filter & regulator



Reflux valve is attached



No reflux valve is attached



Ordering code

GAFR300 ☐ **10** ☐ **S** ☐ ☐ **W T K**

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

① Model	② Material of bowl	③ Port size	④ Drain type	⑤ Type code
GAFR200:GA200 Series filter-regulator	Blank: PC N: Nylon C: Metal	06: 1/8" 08: 1/4"	Blank: Semi-auto drain A: Automatic drain	S: Standard L: Lower pressure
GAFR300:GA300 Series filter-regulator		08: 1/4" 10: 3/8"		
GAFR400:GA400 Series filter-regulator		08: 1/4" 10: 3/8" 15: 1/2"		
GAFR600:GA600 Series filter-regulator	C: Metal	20: 3/4" 25: 1"		
⑥ Accessories	⑦ Pressure gauge	⑧ Filtering grade	⑨ Thread type	⑩ Reflux valve
Blank: Bracket J: No bracket	Blank: Circular with clip N: No pressure gauge	Blank: 40μm W: 5μm	T: NPT (Scale: bar/psi)	Blank: Without reflux valve K: with reflux valve

Product feature

1. Circular square pressure gauge which with clip and magnifier is used to save installation space.
2. The pressed-in self-locking mechanism can prevent the abnormal movement of the set pressure caused by external interfere.
3. Balanced design is adopted for the pressure adjustment mechanism.
4. Unique diversion structure spins the air flowing through to effectively separate the liquid from the air and reliably filter the solid grain.
5. The filtering grade includes 5 μ m and 40 μ m (optional).
6. Two drain types are available: semi-auto drain and automatic drain.
7. Three material of bowl are available: PC, Nylon and metal.
8. The bracket can be selected for installation.

Preparation unit——GA Series

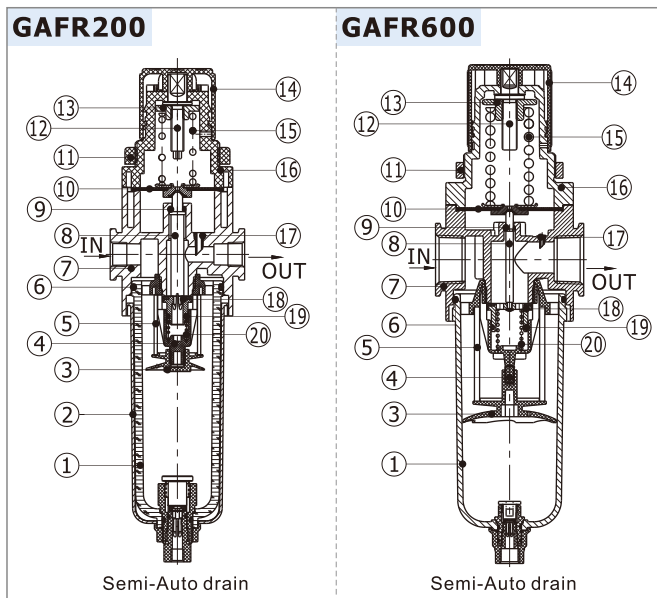
GAFR Series Filter & regulator

Specification

Model	GAFR20006	GAFR20008	GAFR30008	GAFR30010	GAFR40008	GAFR40010	GAFR40015	GAFR60020	GAFR60025
Fluid	Air								
Port size [Note1]	1/8"	1/4"	1/4"	3/8"	1/4"	3/8"	1/2"	3/4"	1"
Filtering grade	40 μm or 5 μm								
Pressure range	20~130psi(0.15~0.9MPa)								
Max. pressure	145psi(1.0MPa)								
Proof pressure	215psi(1.5MPa)								
Temperature range	-5~70°C(Unfreeze)								
Capacity of drain bowl	25CC		60CC		100CC			205CC	
Weight	290g		500g		880g			1880g	

[Note1] NPT thread is available.

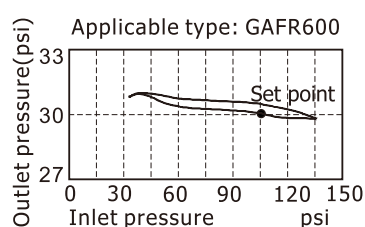
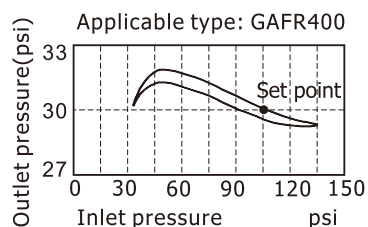
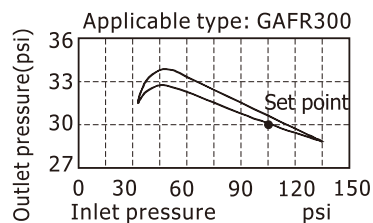
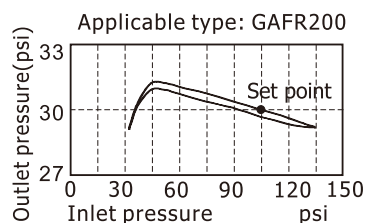
Inner structure



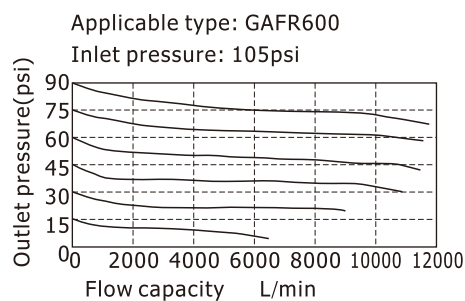
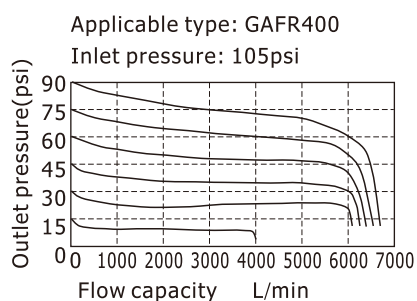
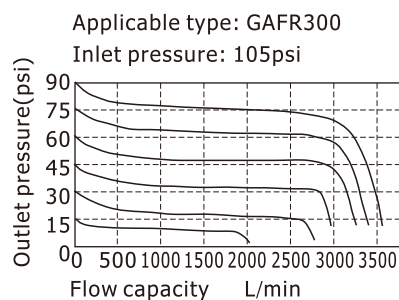
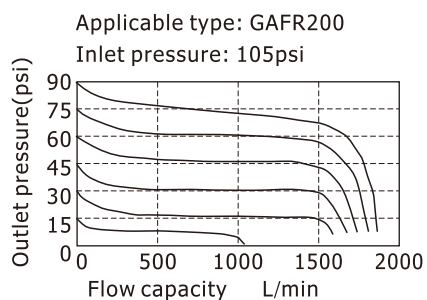
No.	Item	Material
1	Drain bowl	Aluminum alloy \ PC \ Nylon
2	Meter cover	SPCC
3	Umbrella baffle	High viscosity POM
4	Air guider	High viscosity POM
5	Filter core	HDPC
6	O-ring	NBR
7	Body of filter-regulator	Aluminum alloy
8	Adjusting spool	Brass(GAFR600)\POM(others)
9	O-ring	NBR
10	Diaphragm	NBR
11	Fixation ring cap	Aluminum alloy (GAFR600)\POM(others)
12	Adjusting spindle	Steel
13	Regulator nut	Steel
14	Pressure knob	POM
15	Spring	SWPB
16	Adjusting seat	Aluminum alloy (GAFR600)\POM(others)
17	Feedback tube	POM
18	Adjusting plug	Brass & Rubber
19	O-ring	NBR
20	Spring	SWPB

GAFR Series Filter & regulator

Pressure chart

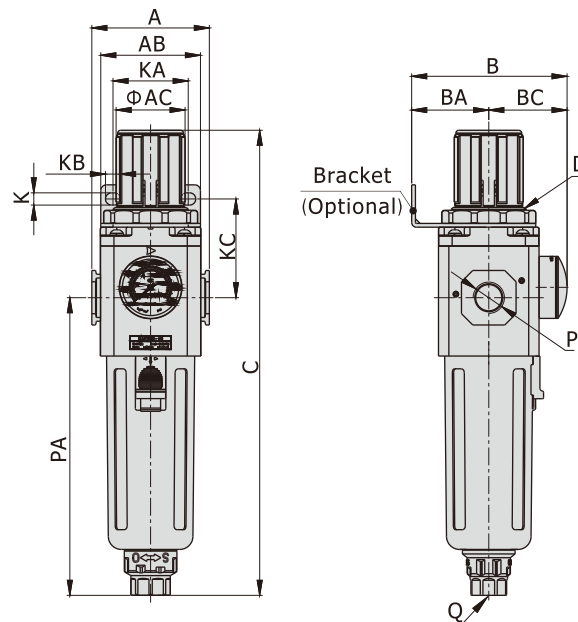


Flow chart



GAFR Series Filter & regulator

Dimensions



Model\Item	A	AB	AC	B	BA	BC	C	D	K	KA	KB	KC	P	PA	Q
GAFR200-06	52.5	55	31	68.8	30	38.8	192.5	M33x1.5	5.4	34	15.4	52.2	1/8"	120	M5X0.8
GAFR200-08	52.5	55	31	68.8	30	38.8	192.5	M33x1.5	5.4	34	15.4	52.2	1/4"	120	M5X0.8
GAFR300-08	62.5	53	38	82.6	41	41.6	247.2	M40x1.5	6.5	40	8	52.5	1/4"	158	G1/4
GAFR300-10	62.5	53	38	82.6	41	41.6	247.2	M40x1.5	6.5	40	8	52.5	3/8"	158	G1/4
GAFR400-08	80	72	52	99	50	48.8	285.4	M55x2.0	8.5	55	11	57	1/4"	177.5	G1/4
GAFR400-10	80	72	52	99	50	48.8	285.4	M55x2.0	8.5	55	11	57	3/8"	177.5	G1/4
GAFR400-15	80	72	52	99	50	48.8	285.4	M55x2.0	8.5	55	11	57	1/2"	177.5	G1/4
GAFR600-20	100	90	59	127.8	70	57.8	336.4	M62x1.5	11	66	13	76	3/4"	204.9	G1/4
GAFR600-20	100	90	59	127.8	70	57.8	336.4	M62x1.5	11	66	13	76	1"	204.9	G1/4

GPF Series Oil mist filter



Ordering code

GPF300 ☐ 08 ☐ ☐ **M** **T**

① ② ③ ④ ⑤ ⑥ ⑦

①Model	②Bowl Material	③Port size	
GPF200: 200 Series Oil mist filter	Blank: PC bowl+Metallic bowl guard C: Metallic bowl N: Nylon bowl+Metallic bowl guard	06: 1/8" 08: 1/4"	
GPF300: 300 Series Oil mist filter		08: 1/4" 10: 3/8"	
GPF400: 400 Series Oil mist filter		10: 3/8" 15: 1/2"	
④Drain type	⑤Accessories	⑥Filtering grade	⑦Thread type
Blank: Manual and Semi-auto drain A: Automatic drain	Blank: Bracket J: No bracket	M: 0.3 μ m D: 0.01 μ m	T: NPT

Specification

Model	GPF20006	GPF20008	GPF30008	GPF30010	GPF40010	GPF40015
Fluid	Air					
Port size [Note1]	1/8"	1/4"	1/4"	3/8"	3/8"	1/2"
Filtering grade M	0.3 μm (Capture efficiency 99.9%)					
Filtering grade D	0.01 μm (Capture efficiency 99.9%)					
Pressure range	20~145psi(0.15~1.0MPa)					
Proof pressure	215psi(1.5MPa)					
Temperature range	-5~70°C(Unfreeze)					
Bowl Material	Polycarbonate, Nylon, Metal					
Capacity of drain bowl	19CC		54.5CC		89CC	
Weight	PC bowl		207g		356g	
	Metallic bowl		238g		397g	

[Note1] NPT thread is available.

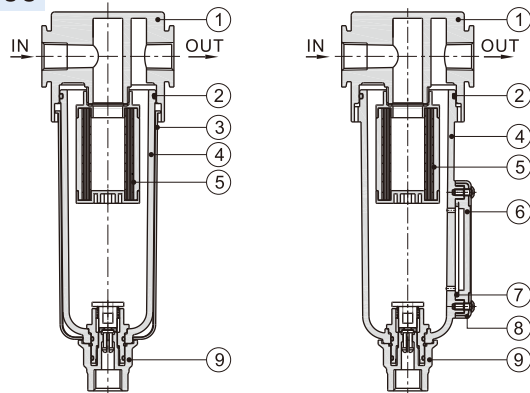
Product feature

1. Low pressure drop, high oil mist remove efficiency up to 99% and large drain bowl.
2. 0.3 μm and 0.01 μm filtering grade are available.
3. Two drain types are available: semi-auto drain, and automatic drain.
4. To meet the needs of different environment the bowl material has Poly Carbonate, nylon and metal can be selected.
5. Monomeric products can select the bracket for installation, others can be used with F.R.L Combination.

GPF Series Oil mist filter

Inner structure

GPF300

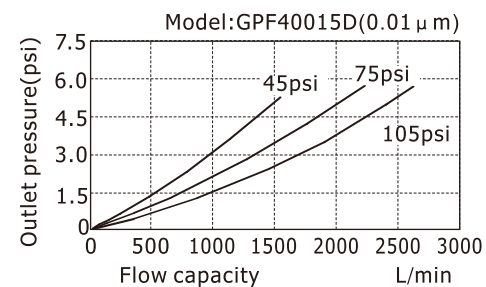
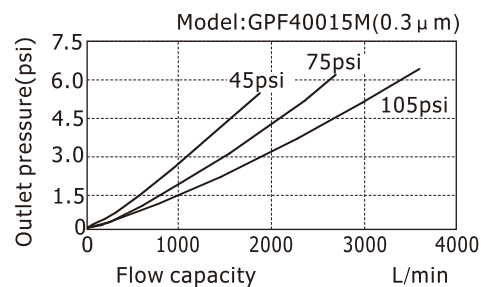
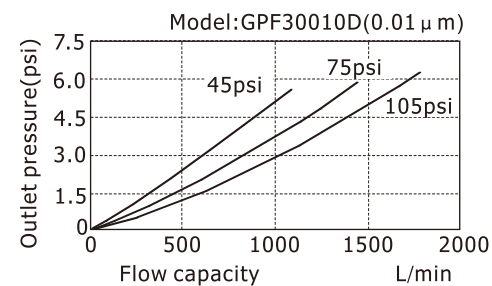
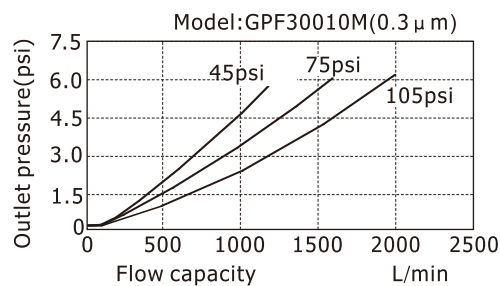
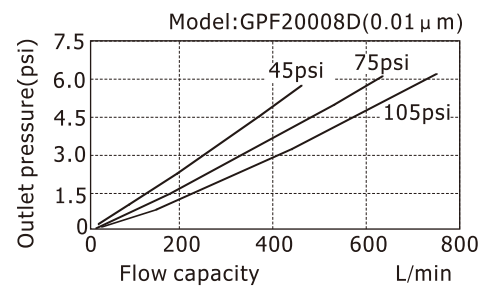
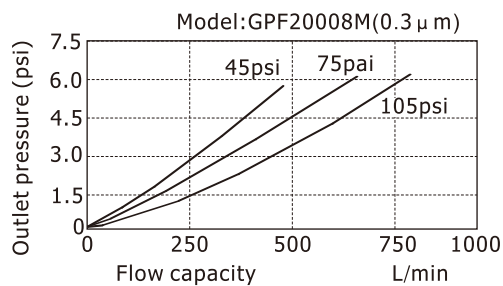


PC bowl+Metallic bowl guard

Metallic bowl

No.	Item	Material
1	Body	Aluminium alloy
2	O-ring	NBR
3	Meter cover	SPCC
4	Drain bowl	PC\nylon\aluminium alloy
5	Filter core	Polymer materials
6	Liquid meter cover	PC
7	Liquid meter seal	NBR
8	Liquid meter inside cover	SPCC
9	Drain connection	Plastic

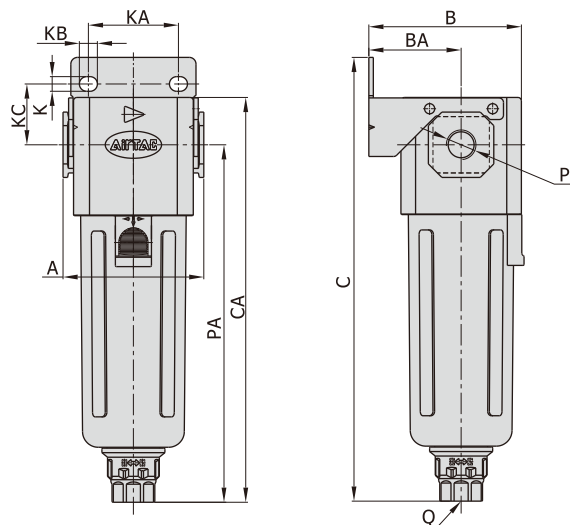
Flow chart



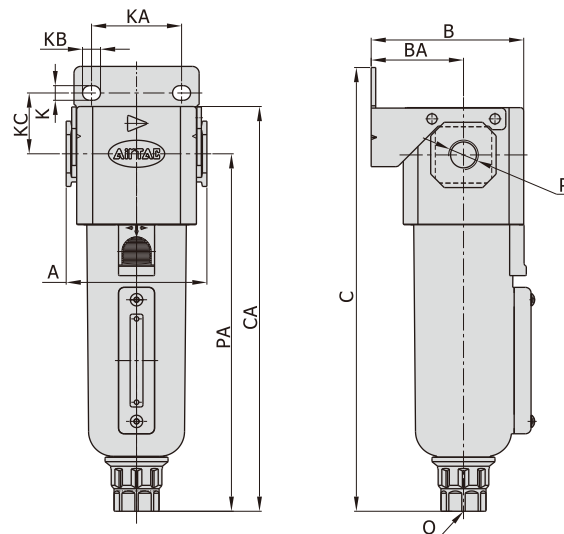
GPF Series Oil mist filter

Dimensions

PC bowl+Metallic bowl guard

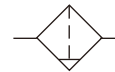


Metallic bowl



Model\Item	A	B	BA	C	CA	K	KA	KB	KC	P	PA	Q
GPF200(C/N)06	52.5	54.5	33	150	137	5.4	27	8.4	23	1/8"	120	M5X0.8
GPF200(C/N)08	52.5	54.5	33	150	137	5.4	27	8.4	23	1/4"	120	M5X0.8
GPF300(C/N)08	62.5	67.8	41	197	179	6.5	40	8	27	1/4"	158	G1/4
GPF300(C/N)10	62.5	67.8	41	197	179	6.5	40	8	27	3/8"	158	G1/4
GPF400(C/N)10	80	84	50	220	202.5	8.5	55	11	33.5	3/8"	177.5	G1/4
GPF400(C/N)15	80	84	50	220	202.5	8.5	55	11	33.5	1/2"	177.5	G1/4

GAF Series Filter



Ordering code

GAF300 ☐ **10** ☐ ☐ **W** **T**

① ② ③ ④ ⑤ ⑥ ⑦

①Model	②Material of bowl	③Port size	④Drain type
GAF200: GA200 Series Filter	Blank: PC N: Nylon C: Metal	06: 1/8" 08: 1/4"	Blank: Semi-auto drain A: Automatic drain
GAF300: GA300 Series Filter		08: 1/4" 10: 3/8"	
GAF400: GA400 Series Filter		08: 1/4" 10: 3/8" 15: 1/2"	
GAF600: GA600 Series Filter	C: Metal	20: 3/4" 25: 1"	
⑤Accessories	⑥Filtering grade		⑦Thread type
Blank: Bracket J: No bracket	Blank: 40µm W: 5µm		T: NPT

Product feature

1. Unique diversion structure spins the air flowing through to effectively separate the liquid from the air and reliably filter the solid grain.
2. It has low pressure loss, high efficiency in separating water and large drain bowl capacity.
3. Filtering grade includes 5μm and 40μm (Optional).
4. Three drain types are available: manual drain, semi-auto drain and automatic drain.
5. Two drain types are available: semi-auto drain and automatic drain.
6. Three material of bowl are available: PC, Nylon and metal.
7. The bracket can be selected for installation.

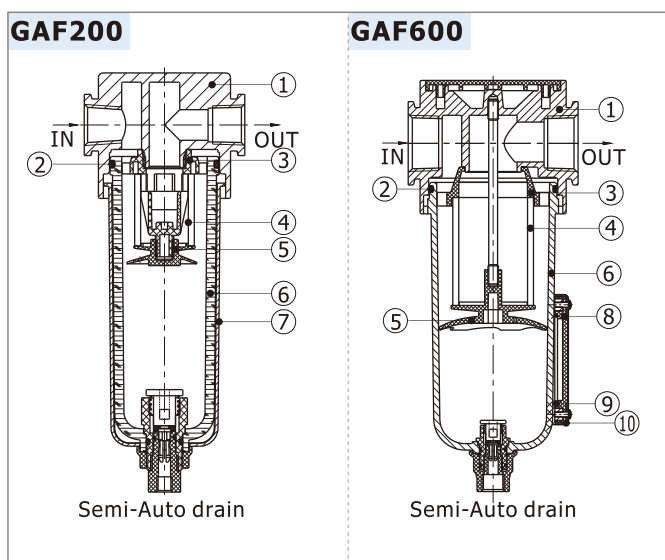
GAF Series Filter

Specification

Model	GAF20006	GAF20008	GAF30008	GAF30010	GAF40008	GAF40010	GAF40015	GAF60020	GAF60025
Fluid	Air								
Port size [Note1]	1/8"	1/4"	1/4"	3/8"	1/4"	3/8"	1/2"	3/4"	1"
Filtering grade	40μm or 5μm								
Pressure range	20~145psi(0.15~1.0MPa)								
Proof pressure	215psi(1.5MPa)								
Temperature range	-5~70°C(Unfreeze)								
Capacity of drain bowl	25CC		60CC		100CC		205CC		
Weight	200g		360g		640g		1040g		

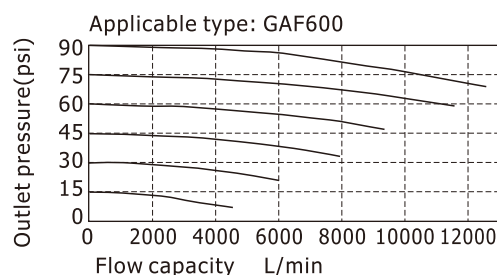
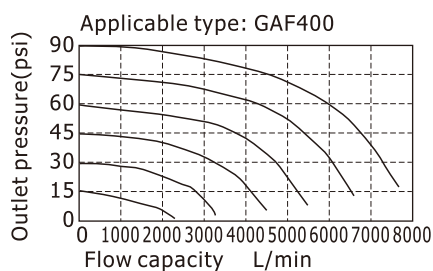
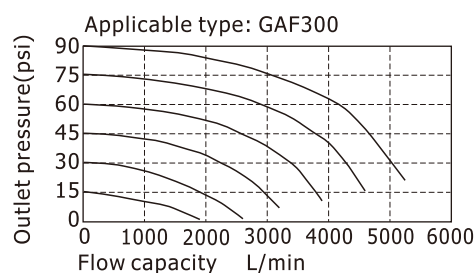
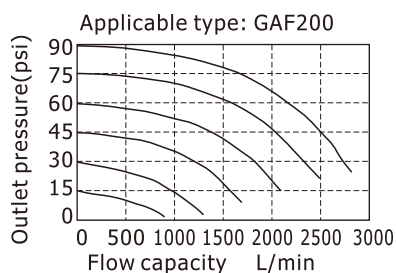
[Note1] NPT thread is available.

Innerstructure



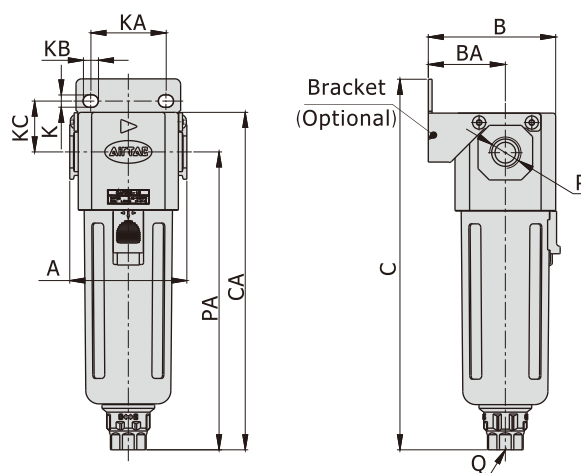
No.	Item	Material
1	Body	Aluminum alloy
2	O-ring	NBR
3	Air guide	High viscosity POM
4	Filter core	HDPE
5	Umbrella baffle	High viscosity POM
6	Drain bowl	Aluminum alloy\PC\Nylon
7	Meter cover	SPCC
8	Liquid meter inside cover	PC
9	Liquid meter seal	NBR
10	Liquid meter cover	SPCC

Flow chart



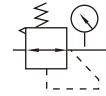
GAF Series Filter

Dimensions



Model\Item	A	B	BA	C	CA	K	KA	KB	KC	P	PA	Q
GAF200-06	52.5	54.5	33	149.8	137	5.4	27	8.4	23.1	1/8"	120	M5X0.8
GAF200-08	52.5	54.5	33	149.8	137	5.4	27	8.4	23.1	1/4"	120	M5X0.8
GAF300-08	62.5	67.8	41	196.8	179	6.5	40	8	27	1/4"	158	G1/4
GAF300-10	62.5	67.8	41	196.8	179	6.5	40	8	27	3/8"	158	G1/4
GAF400-08	80	84	50	220	202.5	8.5	55	11	33.5	1/4"	177.5	G1/4
GAF400-10	80	84	50	220	205.5	8.5	55	11	33.5	3/8"	177.5	G1/4
GAF400-15	80	84	50	220	202.5	8.5	55	11	33.5	1/2"	177.5	G1/4
GAF600-20	100	113	70	266	242	11	66	13	50	3/4"	205	G1/4
GAF600-25	100	113	70	266	242	11	66	13	50	1"	205	G1/4

GPR Series Precision Regulator



Ordering code

GPR300 08 H □ □ T

① ② ③ ④ ⑤ ⑥

① Model	② Port size	③ Regulating pressure range
GPR200: 00 Series Precision Regulator	06: 1/8"	L: 0.005~0.2MPa M: 0.01~0.4MPa
GPR300: 300 Series Precision Regulator	08: 1/4"	H: 0.01~0.8MPa
GPR400: 400 Series Precision Regulator	08: 1/4" 10: 3/8" 15: 1/2"	L: 0.01~0.2MPa M: 0.01~0.4MPa H: 0.01~0.8MPa
④ Accessories	⑤ Pressure gauge	⑥ Thread type [Note1]
Blank: Bracket J: No bracket	Blank: With pressure gauge N: Without pressure gauge	T: NPT(Scale:bar&psi)

[Note1] Please consult us for special correspondence.

Specification

Model		GPR20006	GPR30008	GPR40008	GPR40010	GPR40015
Fluid		Air				
Port size [Note1]		1/8"	1/4"	1/4"	3/8"	1/2"
Max.supply pressure		1.0MPa				
Operating pressure	Lower pressure	0.005~0.2MPa		0.01~0.2MPa		
	Medium pressure	1.5~58psi(0.01~0.4MPa)				
	High pressure	1.5~116psi(0.01~0.8MPa)				
Sensitivity		Within 0.2%F.S.				
Repeatability		Within ±0.5%F.S.				
Air consumption (ANR)		≤4L/min	≤4L/min	≤9.5L/min		≤11.5L/min
Temperature range		-20~70°C(Unfreeze)				
Weight		144g	336g	717g		

[Note1] NPT thread is available.

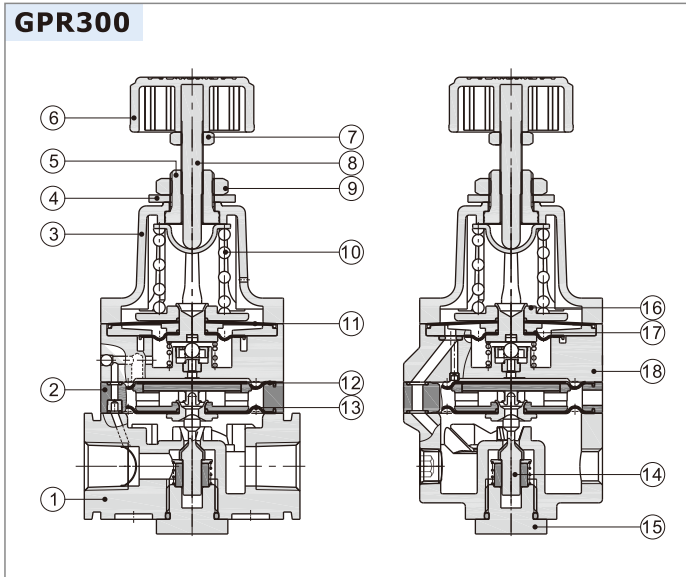
Product feature

1. High pressure regulating accuracy and rapid-response.
2. Good pressure and flow chart.
3. Easy installation, it can be installed independently by bracket or directly with existing filter combination components of module type.
4. In addition to high pressure type, the type of medium pressure and lower pressure can be selected.

GPR Series Precision Regulator

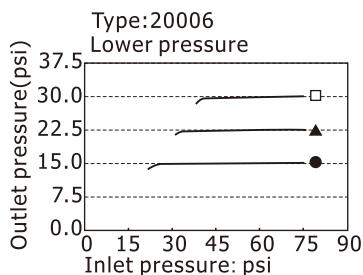
Inner structure

GPR300

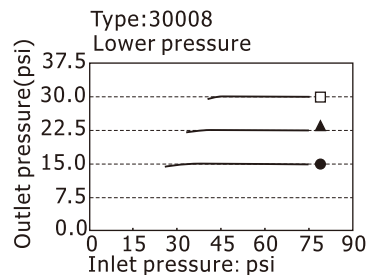


No.	Item	Material
1	Regulator body	Aluminum alloy
2	Pilot body	Plastic
3	Regulator seat	Aluminum alloy
4	Bracket gasket	SPCC
5	Adjusting nut	Carbon steel
6	Regulator knob	Plastic
7	Nut	Carbon steel
8	Regulator spindle	Carbon steel
9	Nut	Carbon steel
10	Spring	Spring steel
11	Pilot upper diaphragm	NBR
12	Regulator upper diaphragm	NBR
13	Regulator lower diaphragm	NBR
14	Main valve	Stainless steel+NBR
15	Bonnet	Carbon steel
16	Pilot diaphragm upper hard core	Aluminum alloy
17	Pilot lower diaphragm	NBR
18	Nozzle body	Aluminum alloy

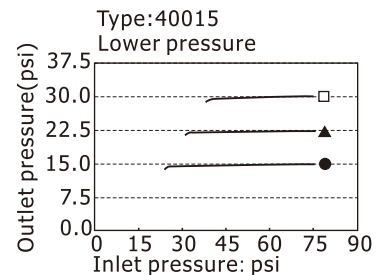
Pressure chart



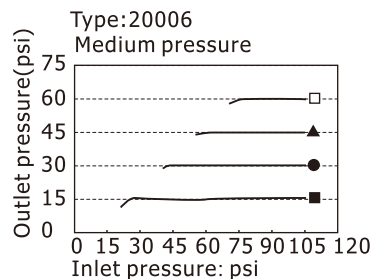
● Pressure set point:15.0psi



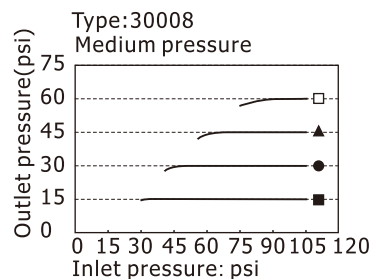
▲ Pressure set point:22.5psi



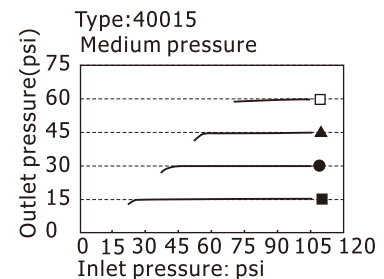
□ Pressure set point:30.0psi



■ Pressure set point:15psi

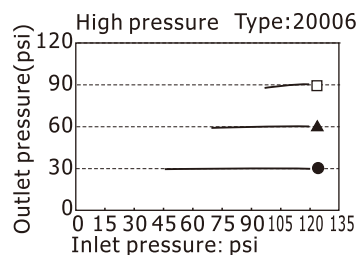


● Pressure set point:30psi

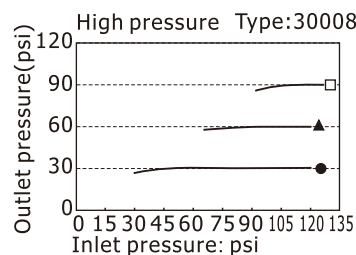


▲ Pressure set point:45psi

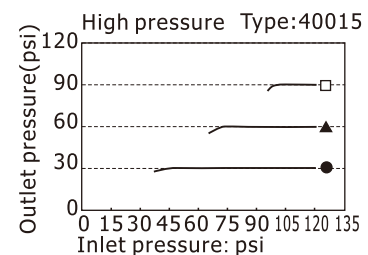
□ Pressure set point:60psi



● Pressure set point:30psi



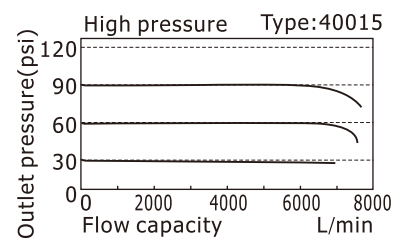
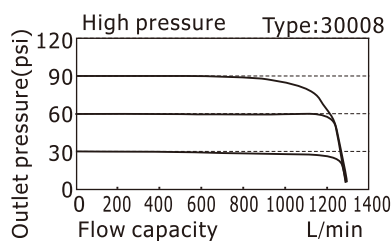
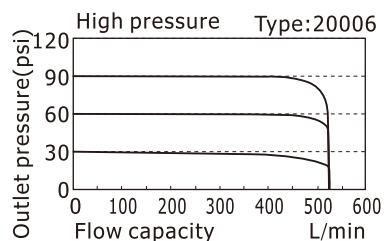
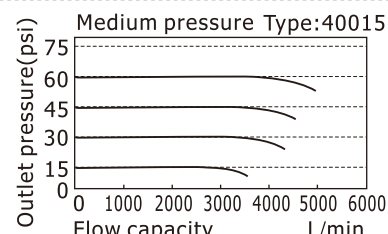
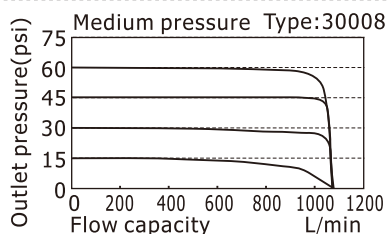
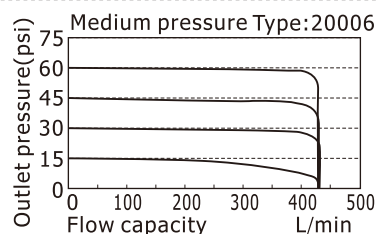
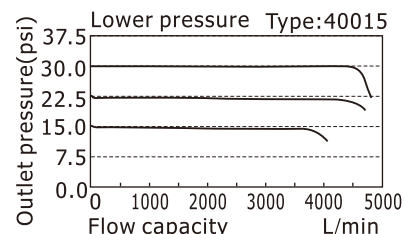
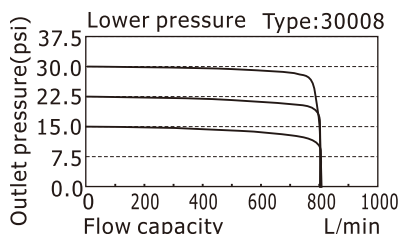
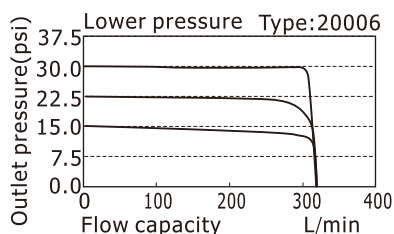
▲ Pressure set point:60psi



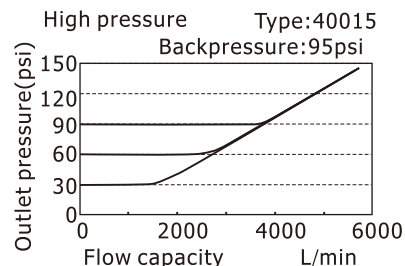
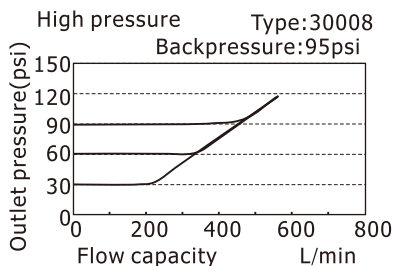
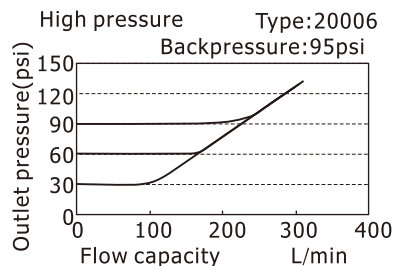
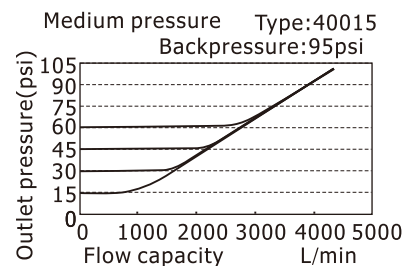
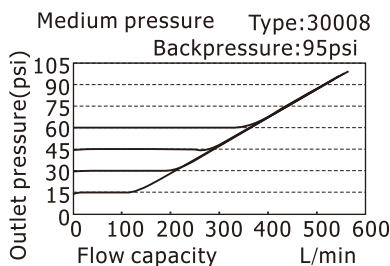
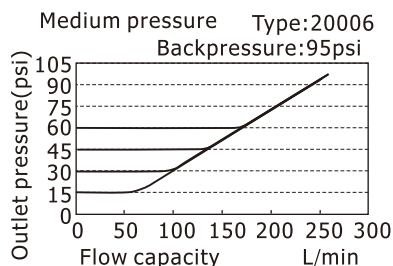
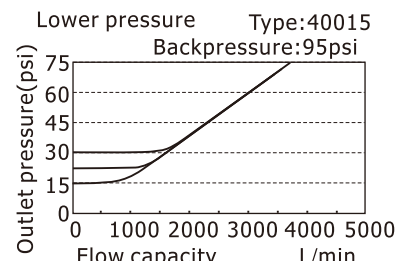
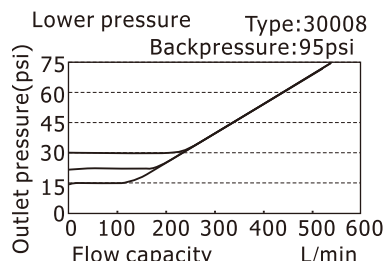
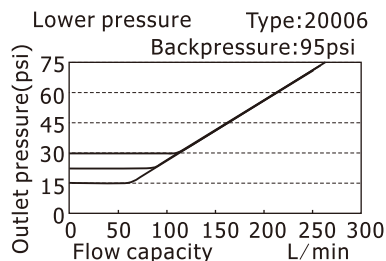
□ Pressure set point:90psi

GPR Series Precision Regulator

Flow chart



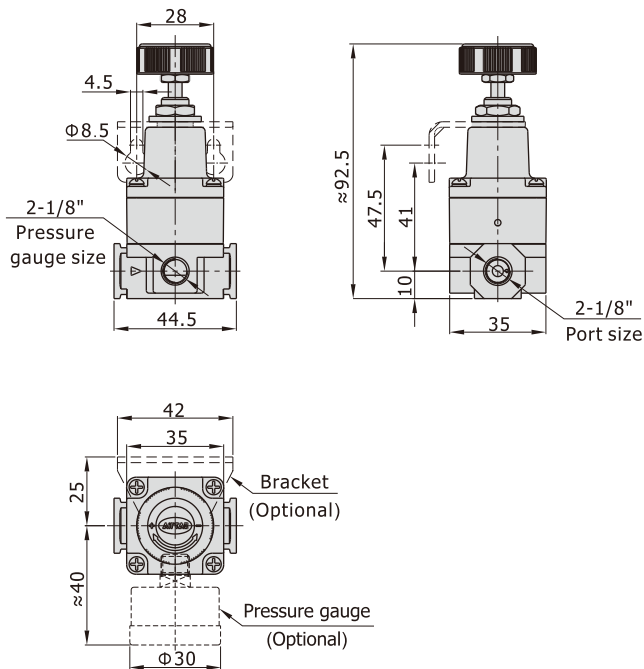
Overflow chart



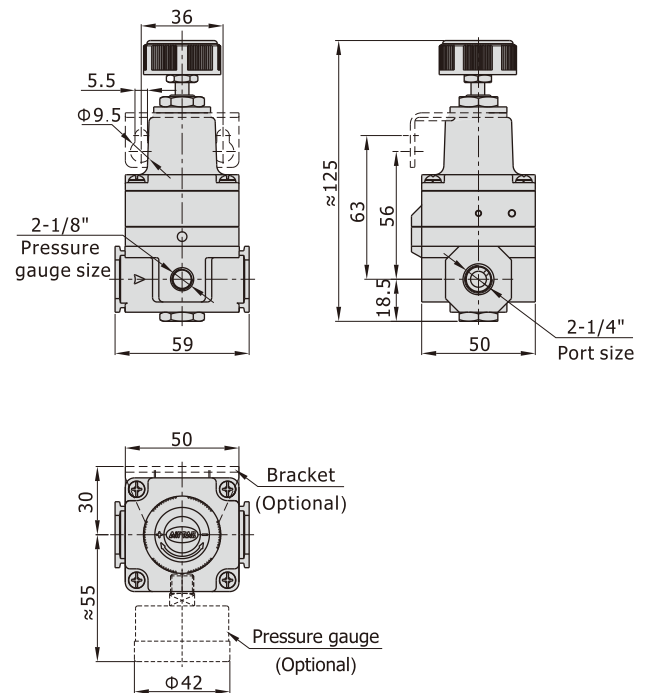
GPR Series Precision Regulator

Dimensions

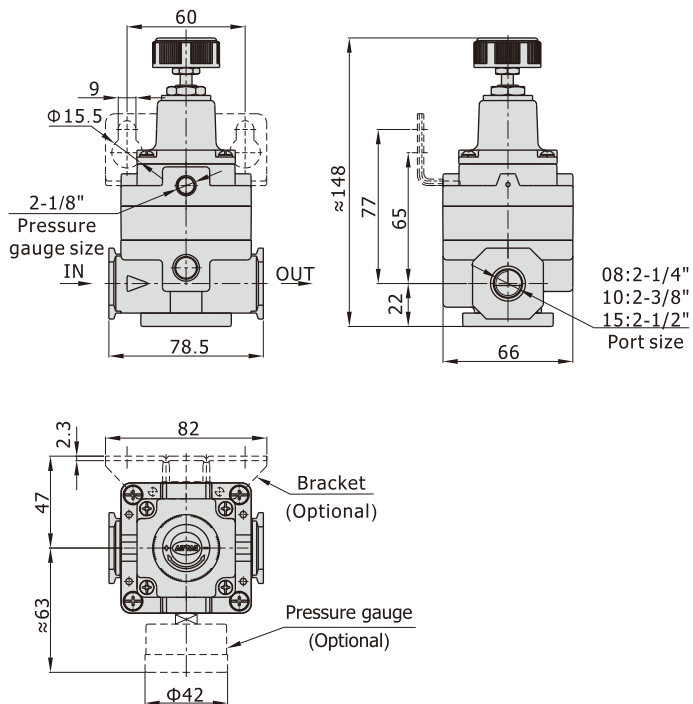
GPR200



GPR300



GPR400



Preparation unit——GA Series

GAR Series Regulator



Reflux valve is attached



No reflux valve is attached



Ordering code

GAR300 10 S □ □ T K

① ② ③ ④ ⑤ ⑥ ⑦

①Model	②Port size	③Type code	④Accessories
GAR200: GA200 Series Regulator	06: 1/8" 08: 1/4"	S: Standard L: Lower pressure	Blank: Bracket J: No bracket (standard configuration)
GAR300: GA300 Series Regulator	08: 1/4" 10: 3/8"		
GAR400: GA400 Series Regulator	08: 1/4" 10: 3/8" 15: 1/2"		
GAR600: GA600 Series Regulator	20: 3/4" 25: 1"		
⑤Pressure gauge	⑥Thread type		⑦Reflux valve
Blank: Circular with clip N: No pressure gauge	T: NPT (Scale: bar/psi)		Blank: Without reflux valve K: with reflux valve

Specification

Model	GAR20006	GAR20008	GAR30008	GAR30010	GAR40008	GAR40010	GAR40015	GAR60020	GAR60025
Fluid	Air								
Port size [Note1]	1/8"	1/4"	1/4"	3/8"	1/4"	3/8"	1/2"	3/4"	1"
Pressure range	0.05~0.9MPa(7~130psi)								
Max. pressure	145psi(1.0MPa)								
Proof pressure	215psi(1.5MPa)								
Temperature range	-20~70°C								
Weight	170g		300g		570g			1390g	

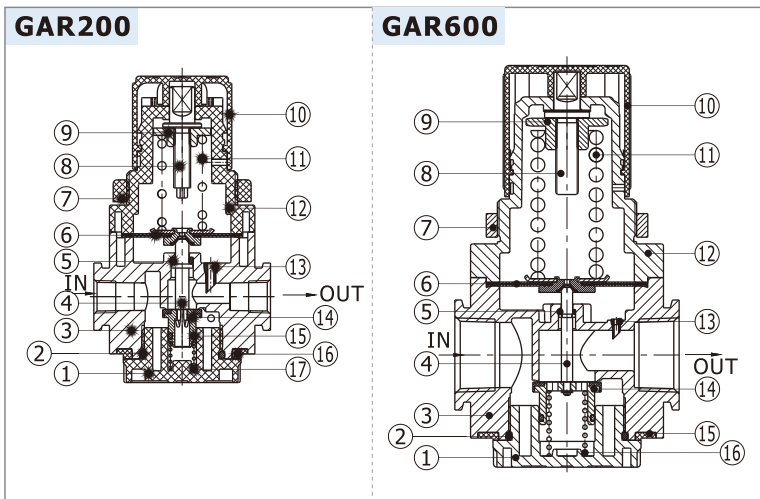
[Note1] NPT thread is available.

Product feature

1. Circular square pressure gauge which with clip and magnifier is used to save installation space.
2. The pressed-in self-locking mechanism can prevent the abnormal movement of the set pressure caused by external interfere.
3. Balanced design is adopted for the pressure adjustment mechanism.
4. In addition to panel installation, the bracket is optional for installation.

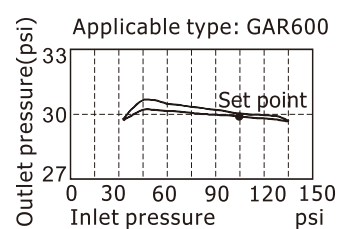
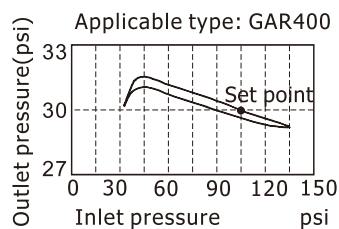
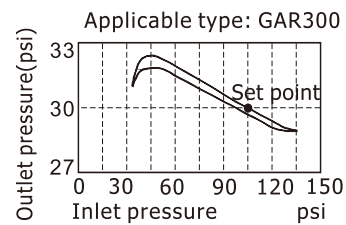
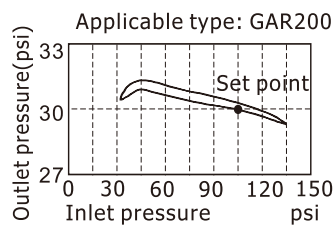
GAR Series Regulator

Inner structure



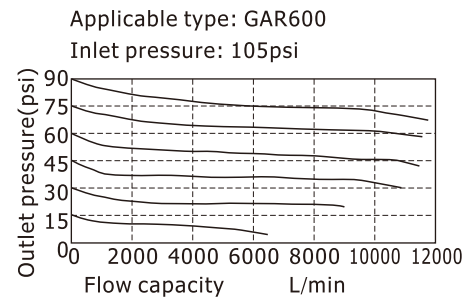
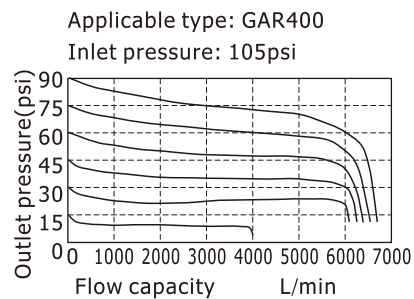
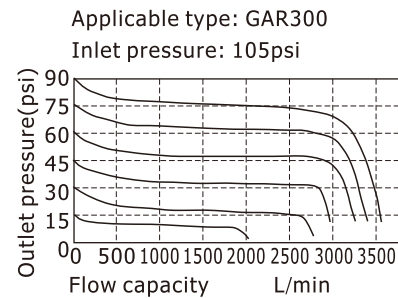
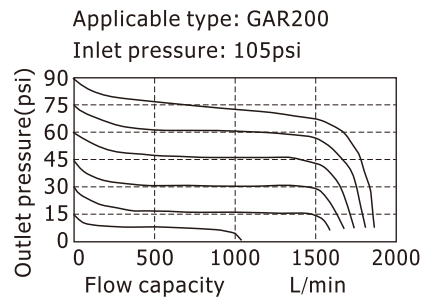
No.	Item	Material
1	Valve cap	Aluminum alloy (GR600)\POM(others)
2	O-ring	NBR
3	Body	Aluminum alloy
4	Spool	Brass (GR600)\POM(others)
5	O-ring	NBR
6	Diaphragm	NBR
7	Fixed ring	Aluminum alloy (GR600)\POM(others)
8	Adjusting spindle	Steel
9	Regulator nut	Steel
10	Pressure knob	POM
11	Pressure spring	SWPB
12	Adjusting seat	Aluminum alloy (GR600)\POM(others)
13	Feed back tube	POM
14	Pressure plug	Aluminum alloy & steel
15	Bottom cover	POM
16	Spring	SWPB

Pressure chart

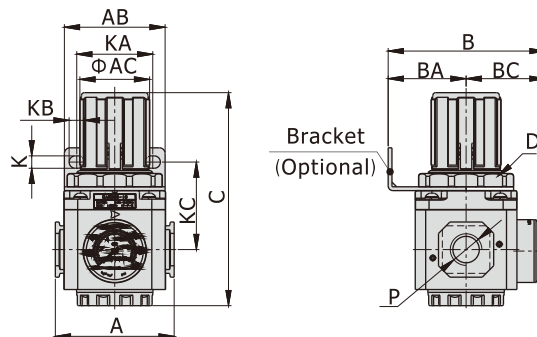


GAR Series Regulator

Flow chart



Dimensions



Model\Item	A	AB	AC	B	BA	BC	C	D	K	KA	KB	KC	P
GAR200-06	52.5	55	31	68.8	30	38.8	91	M33x1.5	5.4	34	15.4	45.2	1/8"
GAR200-08	52.5	55	31	68.8	30	38.8	91	M33x1.5	5.4	34	15.4	45.2	1/4"
GAR300-08	62.5	53	38	82.6	41	41.6	112	M40x1.5	6.5	40	8	46	1/4"
GAR300-10	62.5	53	38	82.6	41	41.6	112	M40x1.5	6.5	40	8	46	3/8"
GAR400-08	80	72	52	98.8	50	48.8	140.5	M55x2.0	8.5	55	11	53	1/4"
GAR400-10	80	72	52	98.8	50	48.8	140.5	M55x2.0	8.5	55	11	53	3/8"
GAR400-15	80	72	52	98.8	50	48.8	140.5	M55x2.0	8.5	55	11	53	1/2"
GAR600-20	100	90	59	127.8	70	57.8	179.5	M62x1.5	11	66	13	73.5	3/4"
GAR600-20	100	90	59	127.8	70	57.8	179.5	M62x1.5	11	66	13	73.5	1"

GAL Series Lubricator



Ordering code

GAL300 ☐ **10** ☐ **T**

① ② ③ ④ ⑤

①Model	②Material of bowl	③Port size	④Accessories	⑤Thread type
GAL200: GA200 Series Lubricator	Blank: PC N: Nylon C: Metal	06: 1/8" 08: 1/4"	Blank: Bracket J: No bracket (standard configuration)	T: NPT
GAL300: GA300 Series Lubricator		08: 1/4" 10: 3/8"		
GAL400: GA400 Series Lubricator		08: 1/4" 10: 3/8" 15: 1/2"		
GAL600: GA600 Series Lubricator	C: Metal	20: 3/4" 25: 1"		

Specification

Model	GAL200006	GAL200008	GAL300008	GAL300010	GAL400008	GAL400010	GAL400015	GAL600020	GAL600025
Fluid	Air								
Port size [Note1]	1/8"	1/4"	1/4"	3/8"	1/4"	3/8"	1/2"	3/4"	1"
Pressure range	7~145psi(0.05~1.0MPa)								
Proof pressure	215psi(1.5MPa)								
Temperature range	-5~70°C(Unfreeze)								
Recommended lubricant	ISO VG32or equivalent								
Capacity of oil bowl	36CC		98CC		185CC		410CC		
Weight	200g		370g		660g		1040g		

[Note1] NPT thread is available.

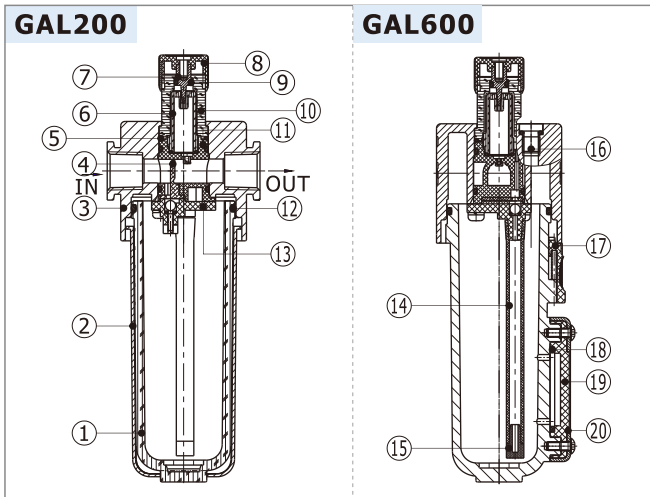
Product feature

1. The structure of oil dripping adopts gap seal type, which makes the adjustment of oil supply more reliable.
2. Oil feed ring can only make one full turn. The quantity of oil supply basically takes on linear distribution. The quantity of oil supply can be generally calculated according to the position of graduation ring.
3. Special drip nozzle structure will produce negative pressure in oil dripping outlet and the mist flow is minimal.
4. Three material of bowl are available: PC, Nylon and metal.
5. Filling of oil while the lubricator is under pressure is made possible, and the oil bowl is large.
6. The bracket can be selected for installation.

Preparation unit—GA Series

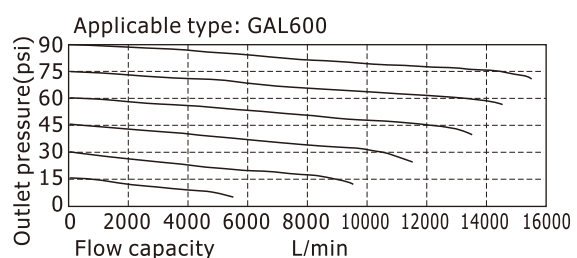
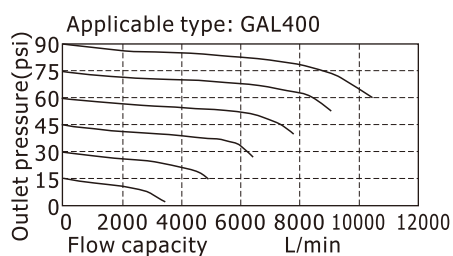
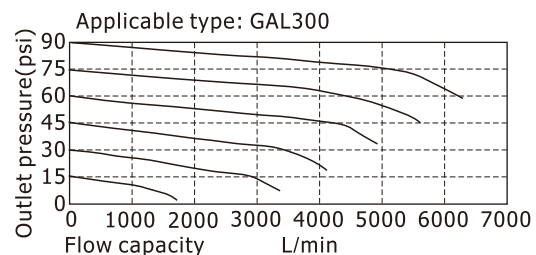
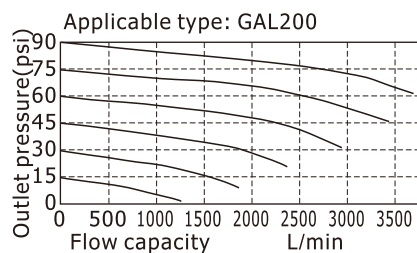
GAL Series Lubricator

Inner structure



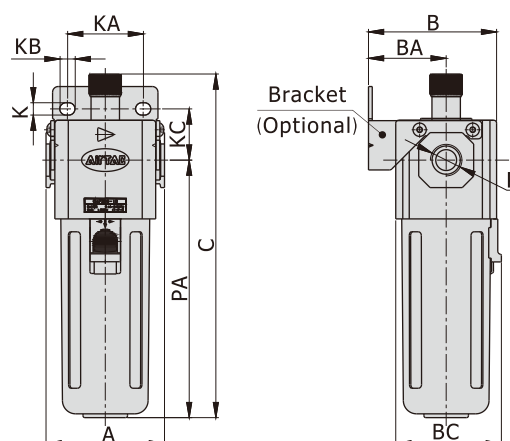
No.	Item	Material
1	Oil bowl	Aluminum alloy \ PC \ Nylon
2	Meter cover	SPCC
3	Body of lubricator	Aluminum alloy
4	Distance block	PU
5	O-ring	NBR
6	Drip pipe	PC
7	Ejector pin	Brass
8	Adjusting ring	POM
9	O-ring	NBR
10	Adjusting looker	PC
11	Sprayer body	PA66
12	O-ring	NBR
13	Sprayer bottom cap	POM
14	Oil tube	PU
15	Filter pluger	Brass
16	Pluger	Carbon steel
17	Buttom	POM
18	Liquid meter seal	NBR
19	Liquid meter inside cover	PC
20	Liquid meter cover	SPCC

Flow chart



GAL Series Lubricator

Dimensions



Model\Item	A	B	BA	C	K	KA	KB	KC	P	PA
GAL200-06	52.5	54.5	33	146.5	5.4	27	8.4	23.1	1/8"	106.8
GAL200-08	52.5	54.5	33	146.5	5.4	27	8.4	23.1	1/4"	106.8
GAL300-08	62.5	67.8	41	181	6.5	40	8	27	1/4"	135.8
GAL300-10	62.5	67.8	41	181	6.5	40	8	27	3/8"	135.8
GAL400-08	80	84	50	204.5	8.5	55	11	33.5	1/4"	155
GAL400-10	80	84	50	204.5	8.5	55	11	33.5	3/8"	155
GAL400-15	80	84	50	204.5	8.5	55	11	33.5	1/2"	155
GAL600-20	100	113	70	246	11	66	13	50	3/4"	182.5
GAL600-25	100	113	70	246	11	66	13	50	1"	182.5

Preparation unit——GS Series(Short PC bowl type) **AirTAC**

GSC, GSFC, GSFR, GSF, GSL Series



Product feature

1. The short PC bowl type is upgraded GA200 series. Besides its speciality are the same as GA200 series, it's below speciality:
2. The bowl is made of PC and is short which allows for litter space application.
3. Two drain types are available: semi-auto drain, and automatic drain.

Ordering code

GSC200	08	S		W	T	K	
GSFC200	08	S		W	T	K	
GSFR200	08	S			W	T	K
1	2	3	4	5	6	7	8

① Model	② Port size	③ Type code	④ Accessories
GSC200C: GS200 Series F.R.L unit (Short PC bowl type)	06: 1/8" 08: 1/4"	S: Standard L: Lower pressure	No this code
GSFC200C: GS200 Series F.R.L unit (Short PC bowl type)			
GSFR200C: GS200 Series filter-regulator (Short PC bowl type)			Blank: Bracket J: No bracket
⑤ Pressure gauge	⑥ Filtering grade	⑦ Thread type	⑧ Reflux valve
Blank: Pressure gauge N: No pressure gauge	Blank: 40µm W: 5µm	T: NPT (Scale: bar/psi)	Blank: Without reflux valve K: With reflux valve

GSF200 08 ☐ W T

① ② ③ ④ ⑤

① Model	② Port size	③ Accessories	④ Filtering grade	⑤ Thread type
GSF200: GS200 Series Filter (Short PC bowl type)	06: 1/8" 08: 1/4"	Blank: Bracket J: No bracket	Blank: 40µm W: 5µm	T: NPT

GSL200 08 ☐ T

① ② ③ ④

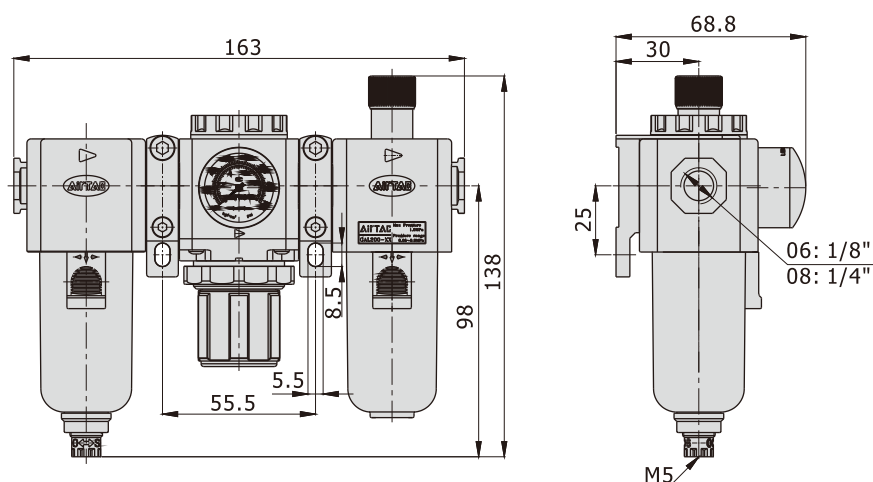
① Model	② Port size	③ Accessories	④ Thread type
GSL200: GS200 Series Lubricator (Short PC bowl type)	06: 1/8" 08: 1/4"	Blank: Bracket J: No bracket	T: NPT

Preparation unit—GS Series(Short PC bowl type) **Airtac**

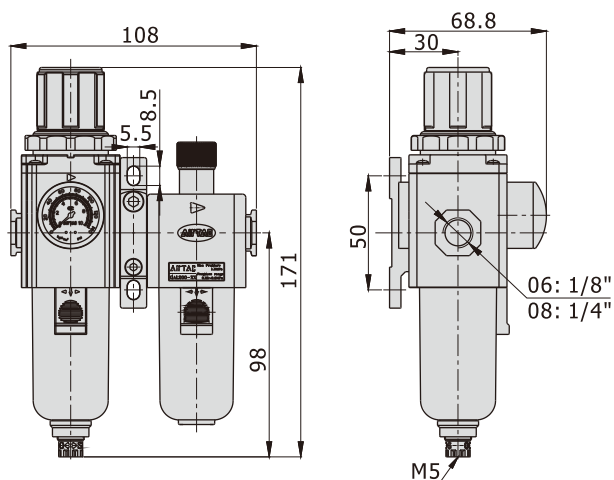
GSC, GSFC, GSFR, GSF, GSL Series

Dimensions

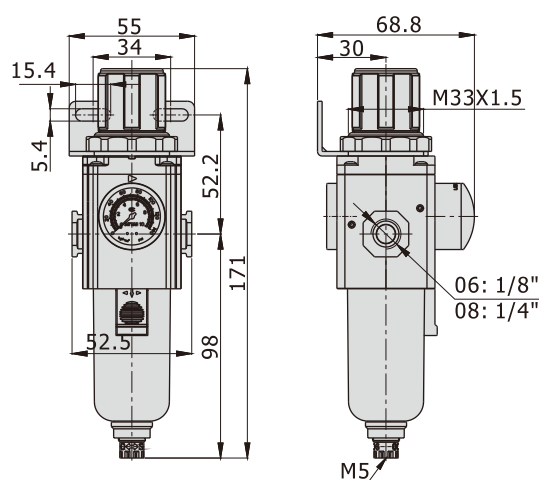
GSC200



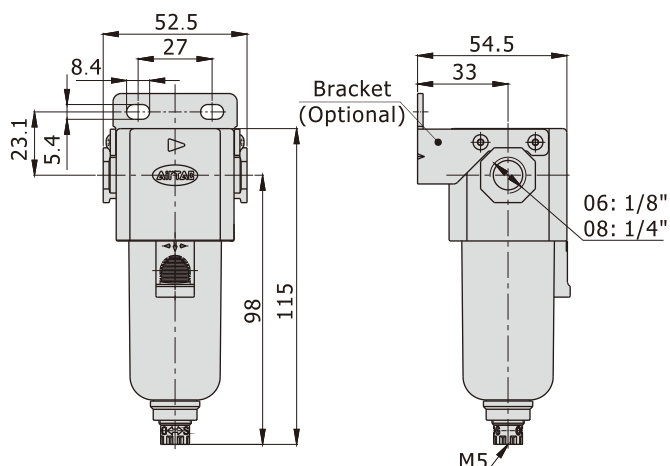
GSFC200



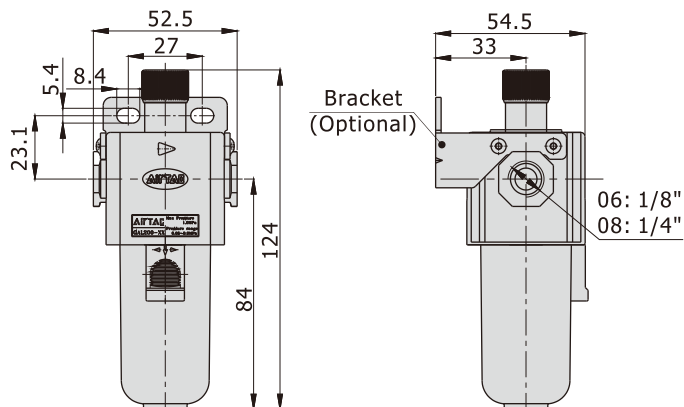
GSFR200



GSF200



GSL200



SR Series regulator



Ordering code

SR 200 08 L □ □ 2 T

① ② ③ ④ ⑤ ⑥ ⑦ ⑧

① Model	② Series code	③ Port size	④ Type code
SR: SR series regulator (Mini type)	200: 200 series	06: 1/8" 08: 1/4"	Blank: Standard L: Lower pressure
⑤ Accessories	⑥ Pressure gauge	⑦ Scale	⑧ Thread type
Blank: Bracket J: No bracket	Blank: Pressure gauge N: No pressure gauge	2: psi	T: NPT(Scale: psi)

Specification

Model	SR20006	SR200L06	SR20008	SR200L08
Fluid	Air			
Port size [Note1]	1/8"		1/4"	
Pressure range	Standard type:7~130psi(0.05~0.9MPa); Lower pressure type:4~57psi(0.03~0.4MPa)			
Max. pressure	145psi(1.0MPa)			
Proof pressure	215psi(1.5MPa)			
Temperature range	-20~70℃			

[Note1] NPT thread is available.

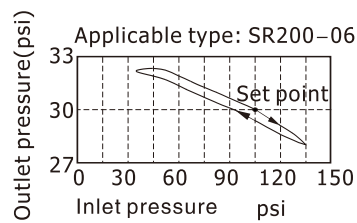
Product feature

1. Panel support can be chosen for the installation of regulator with independent use in pipeline.
2. The structure is delicate and compact, which is convenient for installation and application.
3. The performance of pressure adjustment is reliable and steady.
4. In addition to standard type, lower pressure type is optional
(The highest adjustable pressure is 60psi).

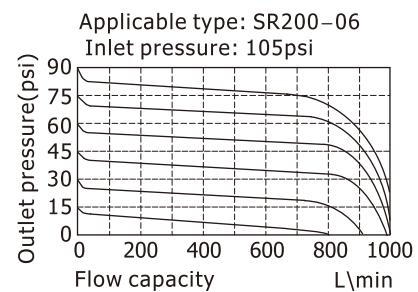
SR Series regulator

Pressure and feature of flow

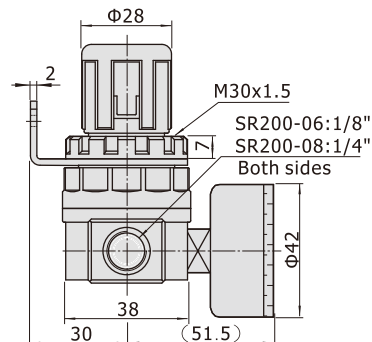
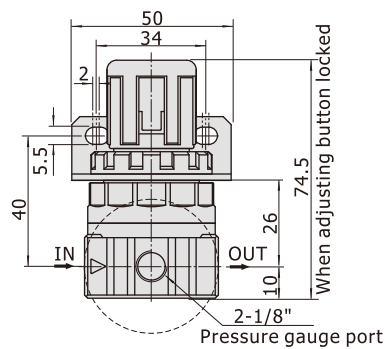
Pressure chart



Flow chart



Dimensions



SDR Series regulator



Ordering code

SDR 200 08 L □ □ 2 T

① ② ③ ④ ⑤ ⑥ ⑦ ⑧

① Model	② Series code	③ Port size	④ Type code
SDR: SDR series regulator	100: 100 series	M5: M5 06: 1/8"	Blank: Standard L: Lower pressure
	200: 200 series	06: 1/8" 08: 1/4"	
⑤ Accessories	⑥ Pressure gauge	⑦ Scale	⑧ Thread type
Blank: Bracket J: No bracket	Blank: Pressure gauge N: No pressure gauge	2: psi	T: NPT(Scale: psi)

Specification

Model	SDR100M5	SDR10006	SDR20006	SDR20008	SDR100LM5	SDR100L06	SDR200L06	SDR200L08
Fluid	Air							
Pressure range	7~130psi(0.05~0.9MPa)				4~57psi(0.03~0.4MPa)			
Max. pressure	145psi(1.0MPa)							
Proof pressure	215psi(1.5MPa)							
Temperature range	-20~70℃							
Port size [Note1]	M5	1/8"		1/4"	M5	1/8"		1/4"

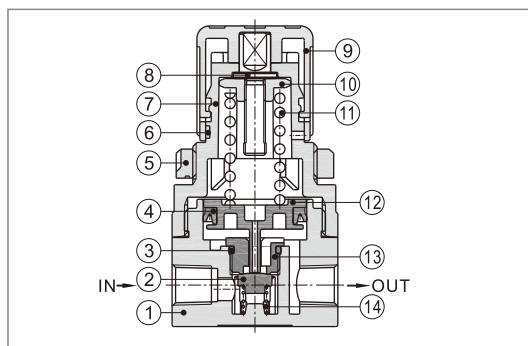
[Note1] NPT thread is available.

Product feature

1. Back pressure structure, compact type, cost-effective, installation time saving.
2. Broad regulating range; low-pressure type is optional other than the standard type; stable output pressure; applicable to situation which has low expectation on output pressure but high expectation on performance and cost-effectiveness.
3. Single unit installation; easy to mount

SDR Series regulator

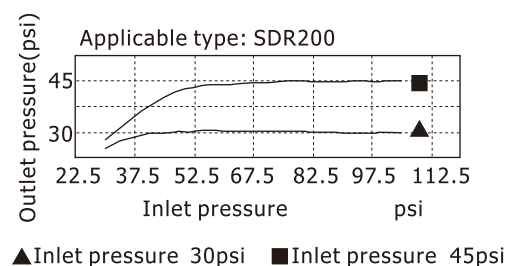
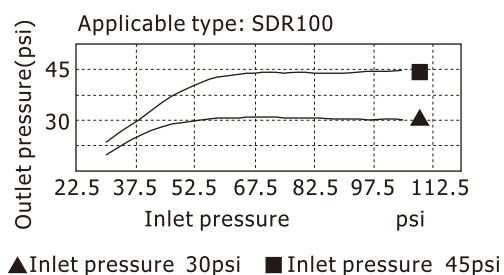
Inner structure



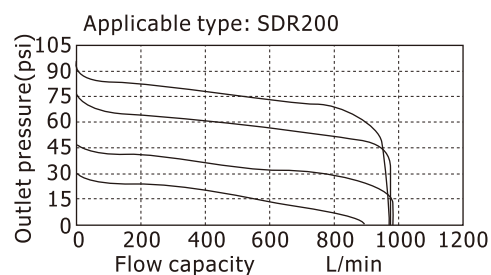
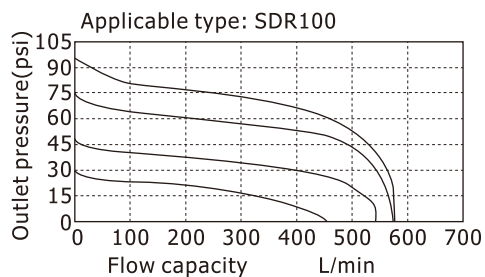
No.	Item	Material	No.	Item	Material
1	Body	Aluminum alloy	8	Adjusting pillar	Brass
2	Needle gasket	NBR	9	Adjusting button	POM
3	O-ring	NBR	10	Adjusting nut	Steel
4	O-ring	NBR	11	Adjusting spring	SWC
5	Fixed ring	POM	12	Piston rod	POM
6	Identification ring	POM	13	Adjusting seat	POM
7	Adjusting seat	POM	14	Return spring	SUS304

Pressure and feature of flow

Pressure chart

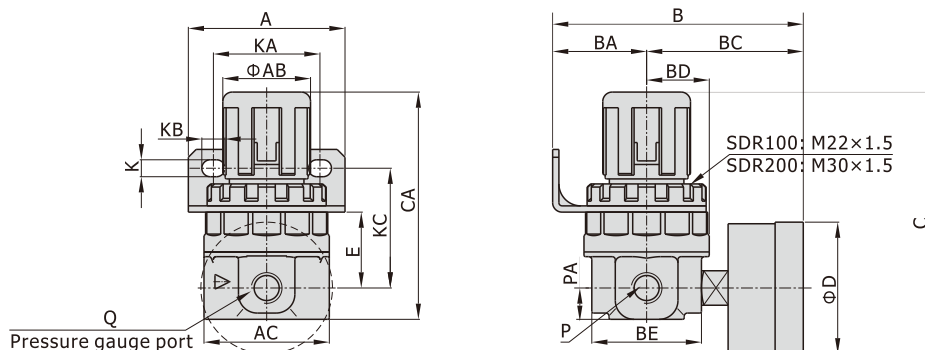


Flow chart



SDR Series regulator

Dimensions



Model\Item	A	AB	AC	B	BA	BC	BD	BE	C	CA	D	E	K	KA	KB	KC	P	PA	Q
SDR100□M5	35	20	32	65.5	26	39.5	14.5	29	62.5	54.5	33	17	5.5	22	7	29	M5	7.5	1/16"
SDR100□06	35	20	32	65.5	26	39.5	14.5	29	62.5	54.5	33	17	5.5	22	7	29	1/8"	7.5	1/16"
SDR200□06	50	28	40	80	30	50	20	35	83.5	72.5	42	24	5.5	34	7.5	38	1/8"	10	1/8"
SDR200□08	50	28	40	80	30	50	20	35	83.5	72.5	42	24	5.5	34	7.5	38	1/4"	10	1/8"

Note: Bracket and pressure gauge are optional.

Attentions of application

Unlock the regulating knob before pressure adjustment, then lock it after the adjustment. Otherwise, may cause the regulating knob damage or the outlet pressure change.

1. Pull the regulating knob to unlock, when the orange marking ring below the regulating knob appears, indicating that the regulating knob is unlocked.
2. Push the regulating knob to lock, when the orange marking ring below the regulating knob disappears completely, indicating that the regulating knob is locked.



DPS Series digital display pressure switch



Ordering code

DPS N1 □ -01 020 T

① ② ③ ④ ⑤ ⑥

① Model	② Output type	③ Electrical entry
DPS: Digital Display Pressure Switch	N1: NPN P1: PNP	Space: Plug-in connector I: Pre-wired type [Note]
④ Measurement range	⑤ Lead wire length	⑥ Piping specifications
01: -15psi~15psi 10: -15psi~150psi	020: Length 2m 030: Length 3m 050: Length 5m	T: Male thread NPT1/8, female thread: 10-32UNF

[Note] The safety grade of pre-wired type is IP63.

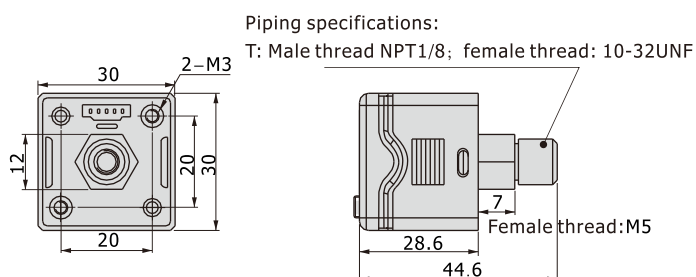
Specification

Input power	Voltage	12~24 VDC ± 10% Ripple(p-p) < 10%
Pressure range	Fluid	Non-corrosive gas
	Measurement range	DPSN1(P1)-01: -15psi~15psi
		DPSN1(P1)-10: -15psi~150psi
	Withstand pressure	DPSN1(P1)-01: 30psi DPSN1(P1)-10: 225psi
	Measurement error	± 2% F.S. , ± 1digit(Temperature: 25 ± 3°C)
	Repetitive accuracy	± 0.2% F.S.
Display	Temperature error	± 3% F.S.(Base 25°C , Range 0 to 50°C)
	Type	Double row LCD display, 4-digit measurement, 3.5-digit setting
	Color	2-color LCD (Red/Green)
Output	Display period	100ms、250ms、500ms、1,000ms
	Output group	DPSN1: Built-in two sets of NPN output
		DPSP1: Built-in two sets of PNP output
	Transistor output	NPN: Maximum applied voltage 30V/100mA, Retained voltage <1.5V
		PNP: Maximum applied voltage 30V/100mA, Retained voltage <1.5V
	Response time	2ms、20ms、50ms、100ms、250ms、500ms 1,000ms、2,500ms、5,000ms
Pressure Unit	Hysteresis	DPSN1(P1)-01: 0.1、0.2、0.3..... 0.8(kPa)
		DPSN1(P1)-10: 1、2、3..... 8(kPa)
	Output mode	Basic mode, Hysteresis mode, Window comparator mode
	DPSN1(P1)-01	kPa、kgf/cm ² 、bar、psi、mmHg、inHg
Vibration resistance	DPSN1(P1)-10	MPa、kPa、kgf/cm ² 、bar、psi、cmHg、inHg
Impact resistance		10 to 500Hz with 10mm Amplitude in X, Y, Z directions for 2hrs
Operating Temp. range		Maximum 100m/s ² , X, Y, Z directions 3 times each
Stored Temp. range		0~50°C
Humidity range		-20~65°C
		35%~80% RH(No condensation)

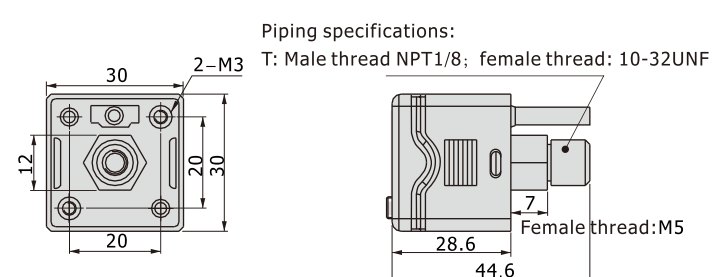
DPS Series digital display pressure switch

Dimensions

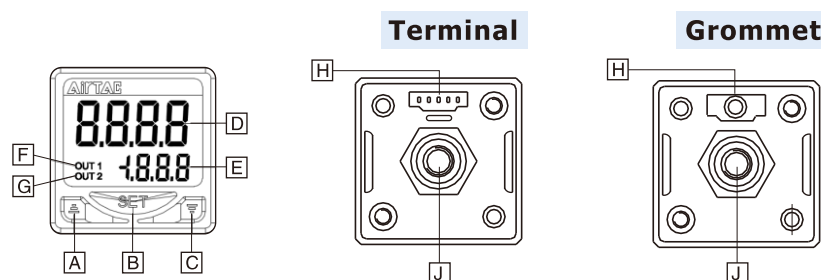
Plug-in connector



Pre-wired type



User interface Instruction



No.	Item
A	Value up button
B	Setting button
C	Value Down button
D	Pressure display area
E	Set pressure display area
F	Output 1 indicator light
G	Output 2 indicator light
H	Power and signal connector
J	Pressure input

User Interface Instructions

1. Mode switch

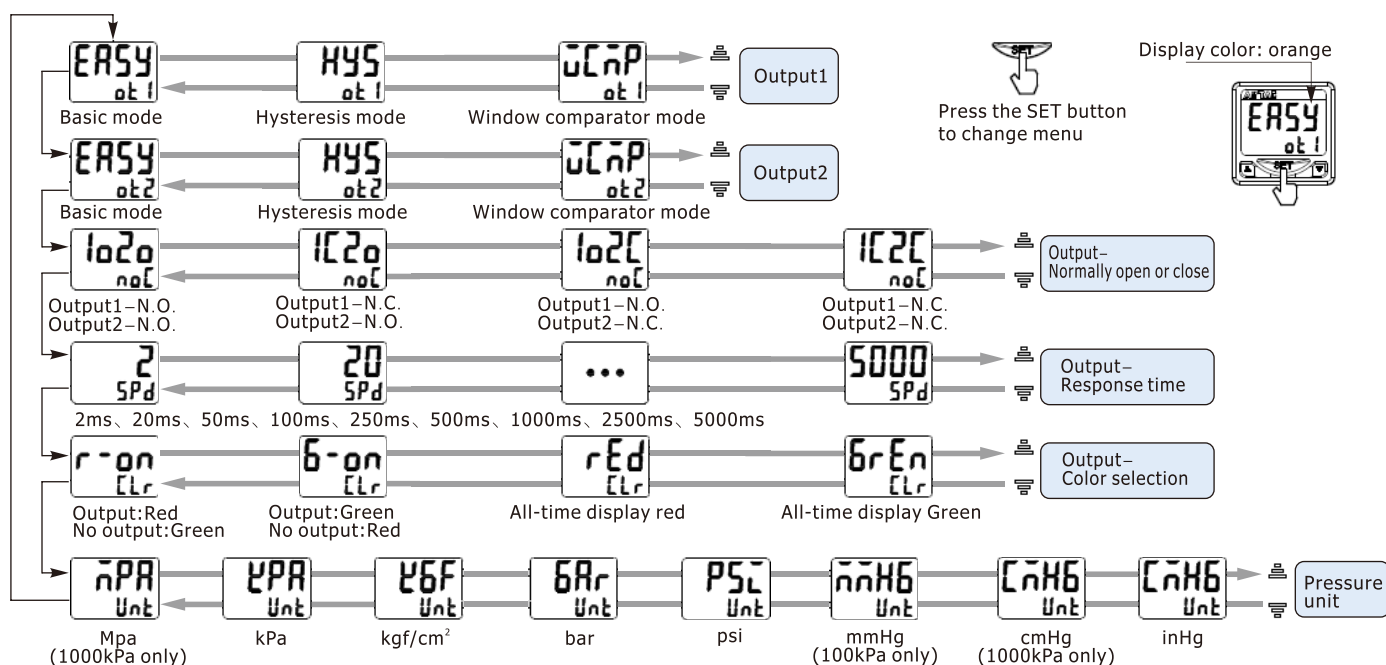
(Basic mode)

(Measurement mode)

(Advanced mode)

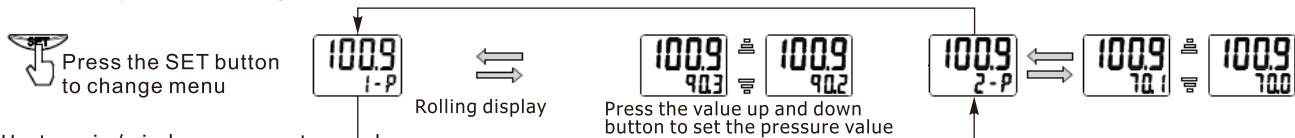


2. Basic mode

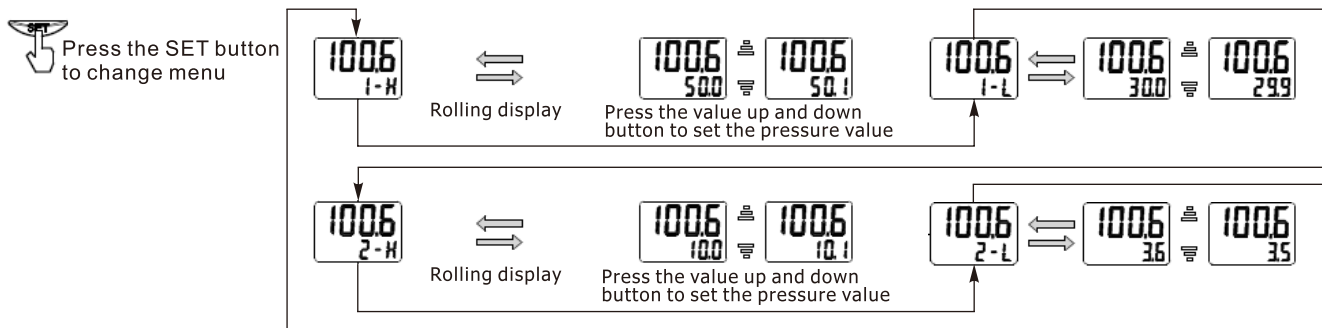


DPS Series digital display pressure switch

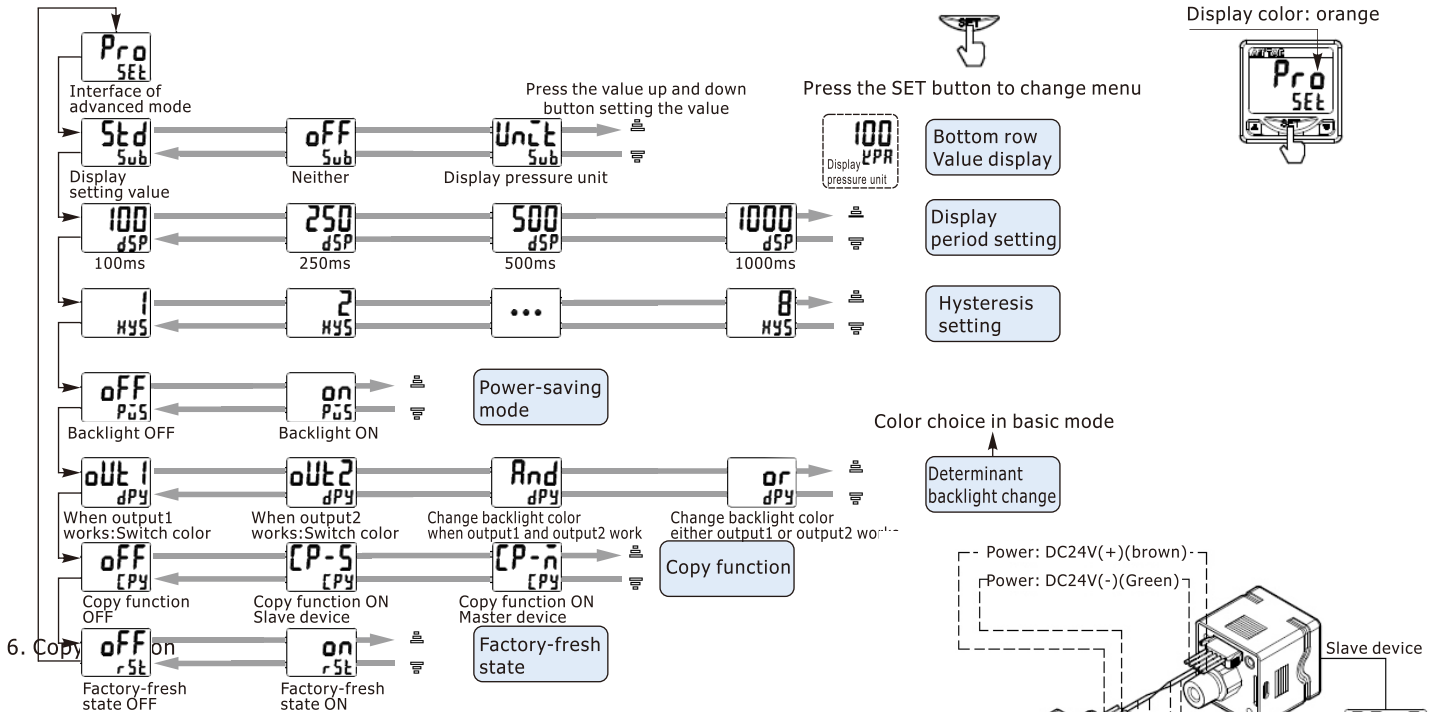
3. Base mode pressure setting



4. Hysteresis /window comparator mode



5. Interface of advanced mode

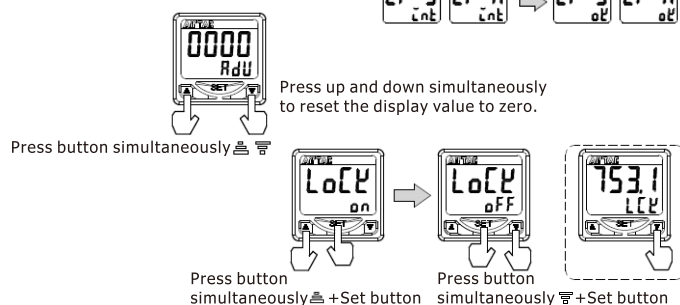


- 6.1. Hardware: Connect the second pin of master device with the third pin of slave device, then power on after connecting
- 6.2. Software: Set "CP-M" on master device. Set "CP-S" on slave device.
- 6.3. Icon of copy completed Repeat step 1 and 2 if copy failed.
- 6.4. Turn off the power, disconnected devices and restart it after setting.

7. Zero-Clear Function

8. Key lock Function

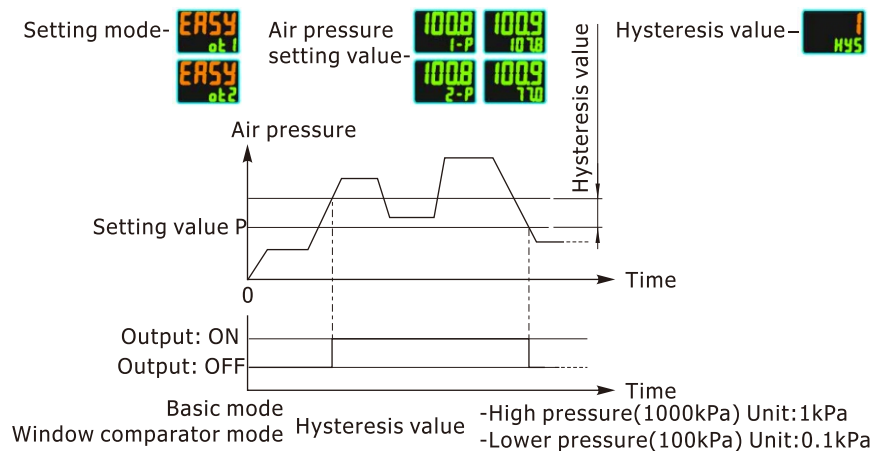
- 8.1. Press up and the set button simultaneously. Release it when the display turns to "LoCK on".
- 8.2. Press down and the set button simultaneously. Release it when the display turns to "LoCK off".
- 8.3. Press any button will display "LCK" in lock on mode.



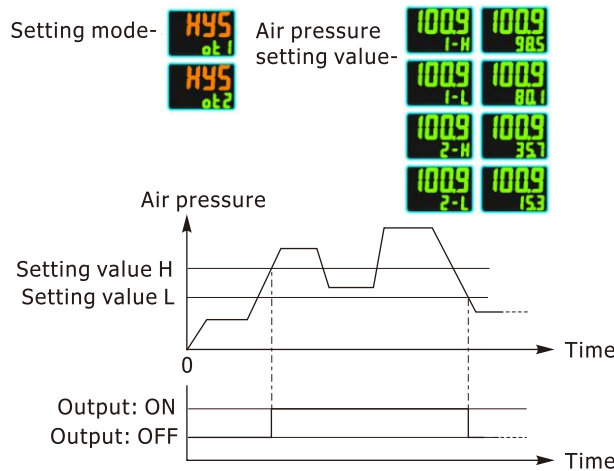
DPS Series digital display pressure switch

Output mode

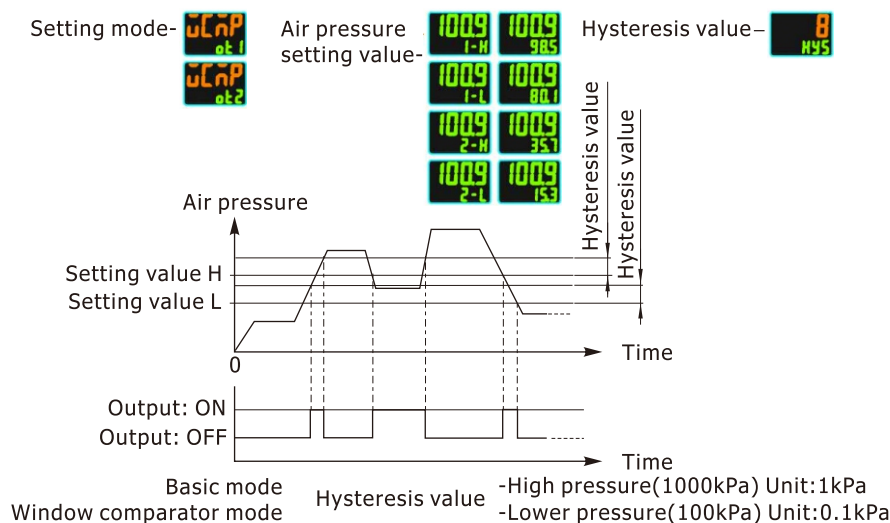
- 1. Basic mode:** Air pressure setting value 'P'. When air pressure large then (Setting value P+Hysteresis value), the output is 'NO'. When air pressure less than setting value 'P', the output is 'OFF'.



- 2. Hysteresis mode:** Air pressure setting value 'H/L'. When air pressure large then setting value 'H', the output is 'NO'. When air pressure less than setting value 'L', the output is 'OFF'.



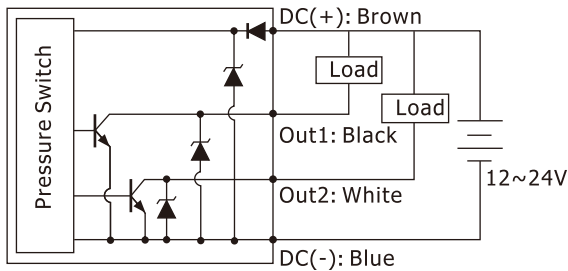
- 3. Window comparator mode:** Air pressure setting value 'H/L'. When air pressure large then value 'H' or less then value 'L', the output is 'OFF'. When air pressure large then value 'L' and less than value 'H', the output is 'ON'.



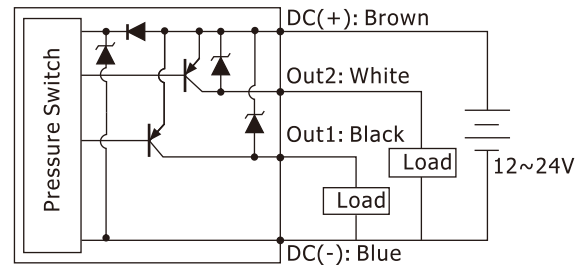
DPS Series digital display pressure switch

Connection Example

NPN Output



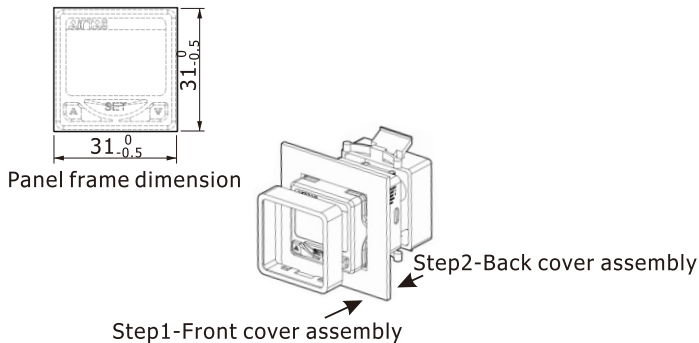
PNP Output



Dimensions/Assembly Instruction

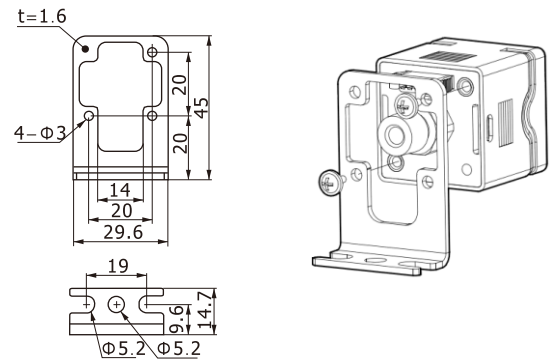
Panel mount adapter + Front protective cover

Order the Install accessories (Ordering code: F-DPSEB)



Bracket

Order the Install accessories (Ordering code: F-DPSLB)

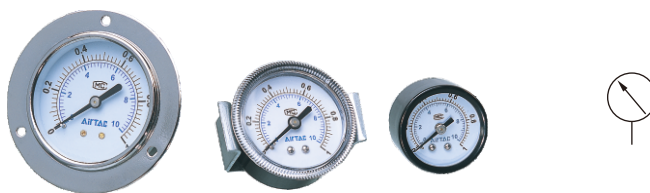


Notes

1. Do not drop knock or apply excessive impact while handling. Otherwise could cause damage and a malfunction.
2. The tensile strength of the cord is 60N. Applying a greater pulling force on it can cause a malfunction.
3. Do not exceed the screw-in torque of 7N.m when installing piping. Exceeding this value may cause malfunctioning of the sensor.
4. Do not use it with corrosive and/or flammable gases or liquids.
5. Please use it within rated pressure range.
6. Turn off the power before connecting the wires.
7. Don't use in an environment with spattering liquid of oil or solvent.
8. Separate power lines from high voltage lines, avoiding wiring in the same conduit with these lines.

Preparation unit—Accessories

GS/GF/GU Series pressure gauge



Ordering code

F-G S 40 10 P

① ② ③ ④ ⑤ ⑥

① Accessories code	② Model	③ Mount Type Code
F: Accessories	G: Pressure gauge	S: Standard Mount F: Flange Mount U: Panel Mount
④ Dial diameter	⑤ Max. pressure scale	⑥ Scale and thread type
30: OD 30mm 40: OD 40mm 50: OD 50mm 60: OD 60mm	04: 60psi 10: 150psi	P: psi(NPT)

Specification

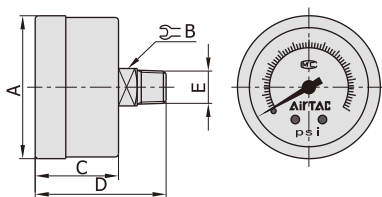
Model	GS40, GF40, GU40	GS50, GF50, GU50	GF60, GU60
Fluid	Air		
Port size	1/8"	1/4"	1/4"
Temperature range	-20~70℃		
Accuracy grade	2.5		
The pressure range of units and instructions	0~140psi(Standard type); 0~60psi(Lower pressure type)		
Material of major parts	Shell: SPCC ; Core: Brass		

Product feature

1. It has sensitive reaction and can work under low pressure.
2. The displayed words in the dial are clear.
3. There are several installation ways and installing accessories to be selected.
4. Various dimensions of screw thread are available.

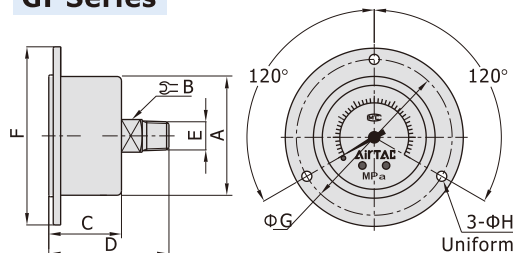
Dimensions

GS Series



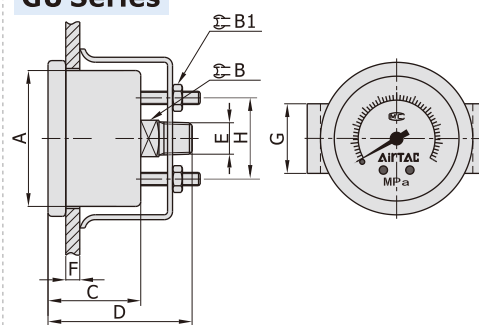
Model	A	B	C	D	E
GS-40	42	11	24.5	38.5	1/8"
GS-50	52	14	26.5	44.5	1/4"

GF Series



Model	A	B	C	D	E	F	G	H
GF-40	42	11	24.5	40.5	1/8"	60	52.5	3.4
GF-50	52	14	27.5	47.5	1/4"	71	62	4.4
GF-60	62	14	30	50	1/4"	82	71.5	4.4

GU Series



Model	A	B	B1	C	D	E	F(max)	G	H
GU-40	42	11	7	28	43.5	1/8"	5	21	24.5
GU-50	52	14	8	30.5	50	1/4"	7	24	35
GU-60	62	14	8	30.5	50	1/4"	7	25	35