

Series PF2

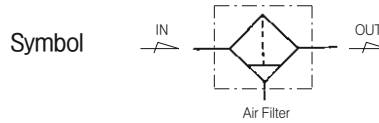
Filter 1/8" and 1/4"



Standard Specifications

Fluid	Air	
Max. Operating Pressure (MPa)	1.0(140psi)	
Proof Pressure (MPa)	1.5(200psi)	
Ambient and Fluid Temperature (°C)	-5~60(Non-freezing)	
Flow Capacity ※ (N ℓ /min)	1/8"	1,100(39scfm)
	1/4"	1,400(50scfm)
Bowl Material	Polycarbonate	
Bowl Guard Material	Nylon	
Filtration (μm)	5	
Drain Capacity (cm ³)	Manual Drain : 15(0.51oz), Auto Drain : 21(0.71oz)	
Weight (kg)	0.14(0.31lb)	

※ Test conditions : Supply pressure 0.6MPa(90psi), Pressure drop 0.07MPa(10psi)



How to Order

PF 2 — * 02 B D — *

Series (Filter Unit) — PF 2

Thread — *

Blank	Rc(PT)
N	NPT
G	G(PF)

Port Size — 02

01	1/8
02	1/4

Other Option

Blank	Filter element - 5μm (Standard)		
J2	Filter element - 20μm	R	Flow direction : Right→Left
J4	Filter element - 40μm	XC16	Copper-free

Drain Option

Blank	Manual Push Drain	
D	Auto Drain (N.O Type)	Note1)
D2	Auto Drain (Piping Exhaust)	
D5	Manual Drain (Piping Exhaust)	

Note1) Min.operating pressure is 0.15MPa(20psi) for Auto Drain (N.O Type)

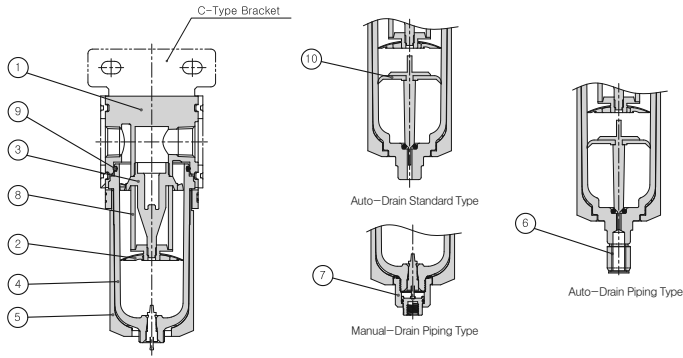
Bracket Option

Blank	None	
B	Bracket	Note2)

Note2) Separately packed, Not assembled.

Series PF2

Construction



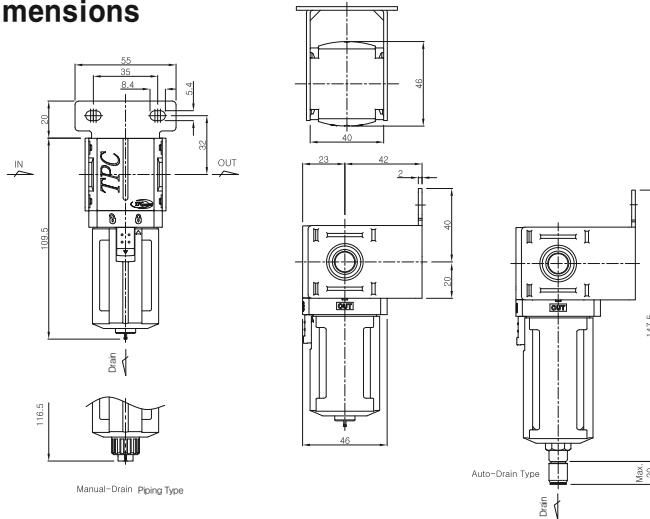
Main Parts/Parts List

No.	Description	Material	Remark
①	Body	Aluminum	
②	Baffle	Acetal	
③	Deflector	Nylon	
④	Bowl	Polycarbonate	
⑤	Bowl Guard	Nylon	
⑥	Fitting	-	
⑦	Manual Drain Piping Assy	-	

Replacement Parts/Parts List

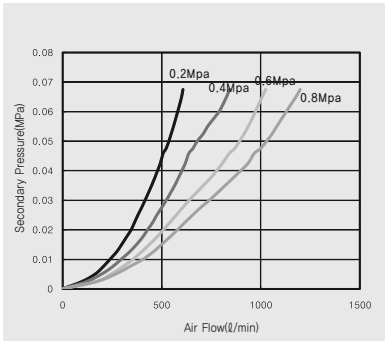
No.	Description	Material	Part No.
⑧	Filter element	Polyethylene	PF2-24-005-01
⑨	Bowl o-ring	NBR	DX2R-53-3000
⑩	Auto Bowl ass'y (Auto-Drain Assy Included)	-	PF2-26A002-01

Dimensions

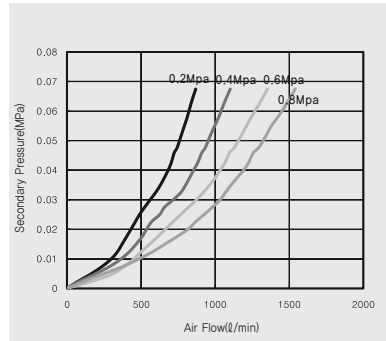


Flow Characteristics

▶ 1/8" PF2



▶ 1/4" PF2



PC2

PF2

PR2

PL2

PP2

PC3

PF3

PR3

PL3

PP3

PC4

PF4

PR4

PL4

PP4

PC5

PF5

PR5

PL5

PP5

PFH(U)2~

PFH(U)5

PPH(U)3~

PPH(U)4

PLV

PSH

PCV

MB

Series PF3

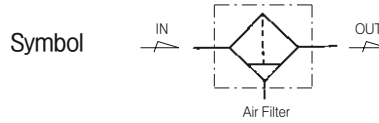
Filter 1/4" and 3/8"



Standard Specifications

Fluid	Air	
Max. Operating Pressure (MPa)	1.0(140psi)	
Proof Pressure (MPa)	1.5(200psi)	
Ambient and Fluid Temperature (°C)	-5~60(23~140° F) (Non-freezing)	
Flow Capacity ※ (N ℓ /min)	1/4 "	2,100(74scfm)
	3/8 "	3,100(109scfm)
Bowl Material	Polycarbonate	
Bowl Guard Material	Nylon	
Filtration (μm)	5	
Drain Capacity (cm ³)	Manual Drain : 38(1.28oz), Auto Drain : 30(1.01oz)	
Weight (kg)	0.24(0.53lb)	

※ Test conditions : Supply pressure 0.6MPa(90psi), Pressure drop 0.07MPa(10psi)



How to Order

PF 3 — * 03 B D — *

Series (Filter Unit) — PF 3

Thread — *

Blank	Rc(PT)
N	NPT
G	G(PF)

Port Size — 03

02	1/4
03	3/8

Other Option

Blank	Filter element - 5μm	R	Flow direction : Right → Left
J2	Filter element - 20μm	XC16	Copper-free
J4	Filter element - 40μm		

Drain Option

Blank	Manual Drain
D	Auto Drain (N.O Type)

Note1) Min. operating pressure for Auto drain (N.O Type) : 0.15MPa(20psi)

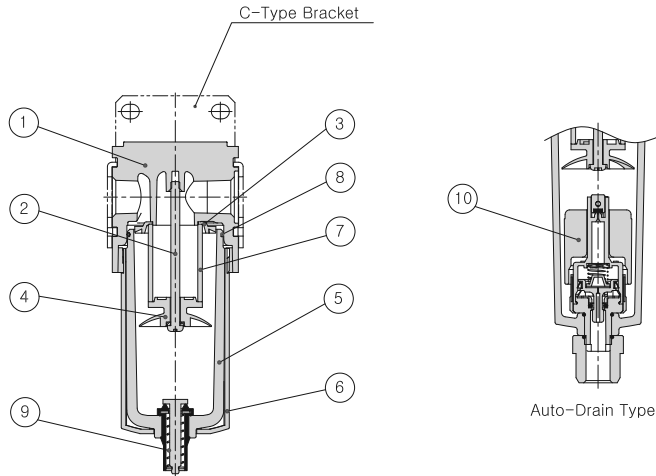
Bracket Option

Blank	None
B	Bracket

Note2) Separately packed, Not assembled.

Series PF3

Construction



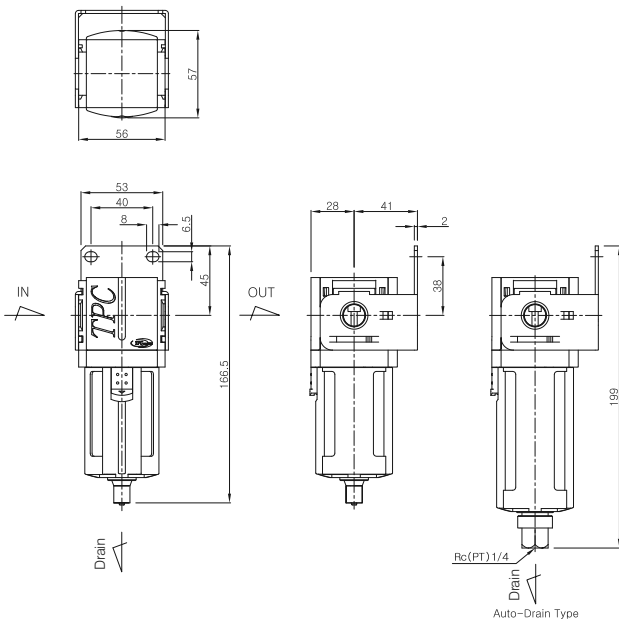
Main Parts/Parts List

No.	Description	Material	Remark
①	Body	Aluminum	
②	Baffle Screw	Rolled Steel	
③	Deflector	Nylon	
④	Baffle	Acetal	
⑤	Bowl	Polycarbonate	
⑥	Bowl Guard	Nylon	

Replacement Parts/Parts List

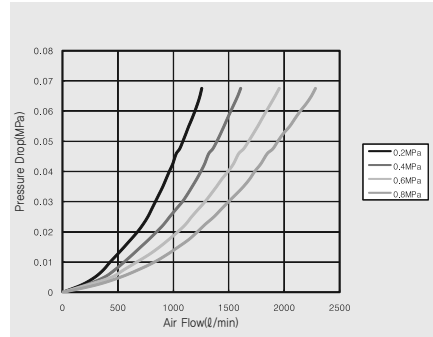
No.	Description	Material	Part No.
⑦	Filter element	Polyethylene	PF3-24-005-01
⑧	Bowl o-ring	NBR	PL3-04-001-01
⑨	Drain ass'y	-	TAF3000-10A-6004
⑩	Auto drain ass'y	-	TAF3000-04A-6008

Dimensions

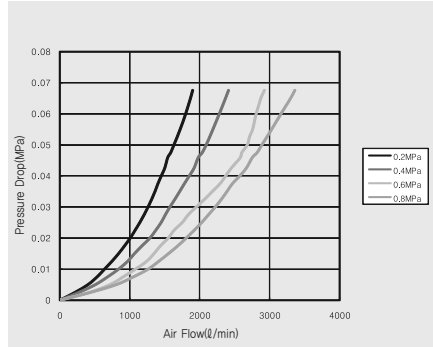


Flow characteristics

▶ 1/4" PF3



▶ 3/8" PF3



- PC2
- PF2
- PR2
- PL2
- PP2
- PC3
- PF3**
- PR3
- PL3
- PP3
- PC4
- PF4
- PR4
- PL4
- PP4
- PC5
- PF5
- PR5
- PL5
- PP5
- PF(U)2~PF(U)5
- PPH(U)3~PPH(U)4
- PLV
- PSH
- PCV
- MB

Series PF4

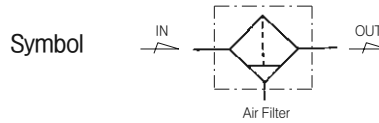
Filter 3/8" and 1/2"



Standard Specifications

Fluid	Air	
Max. Operating Pressure (MPa)	1.0(140psi)	
Proof Pressure (MPa)	1.5(200psi)	
Ambient and Fluid Temperature (°C)	-5~60(23~140°F) (Non-freezing)	
Flow Capacity ※ (N ℓ /min)	3/8"	4,500(159scfm)
	1/2"	5,600(198scfm)
Bowl Material	Polycarbonate	
Bowl Guard Material	Nylon	
Filtration (μm)	5	
Drain Capacity (cm)	Manual Drain : 56(1.89oz), Auto Drain : 68(2.3oz)	
Weight (kg)	0.5	

※ Test conditions : Supply pressure 0.6MPa(90psi), Pressure drop 0.07MPa(10psi)



How to Order

PF 4 — * 04 B D — *

Series (Filter Unit) — PF 4

Thread — *

Blank	Rc(PT)
N	NPT
G	G(PF)

Port Size — 04

03	3/8
04	1/2

Other Option

Blank	Filter element - 5μm	L	Life Indicator
J2	Filter element - 20μm	R	Flow Direction : Right → Left
J4	Filter element - 40μm	XC16	Copper-free

Drain Option

Blank	Manual Drain
D	Auto Drain (N.O Type)

Note1) Min. operating pressure to Auto drain (N.O Type)

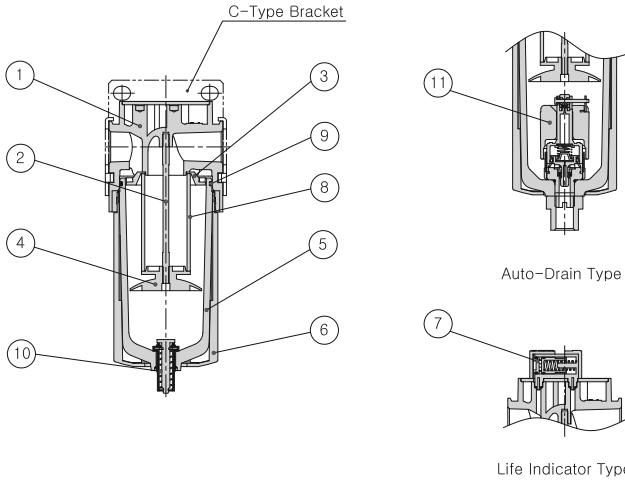
Bracket Option

Blank	None
B	Bracket

Note2) Separately packet, Not assembled.

Series PF4

Construction



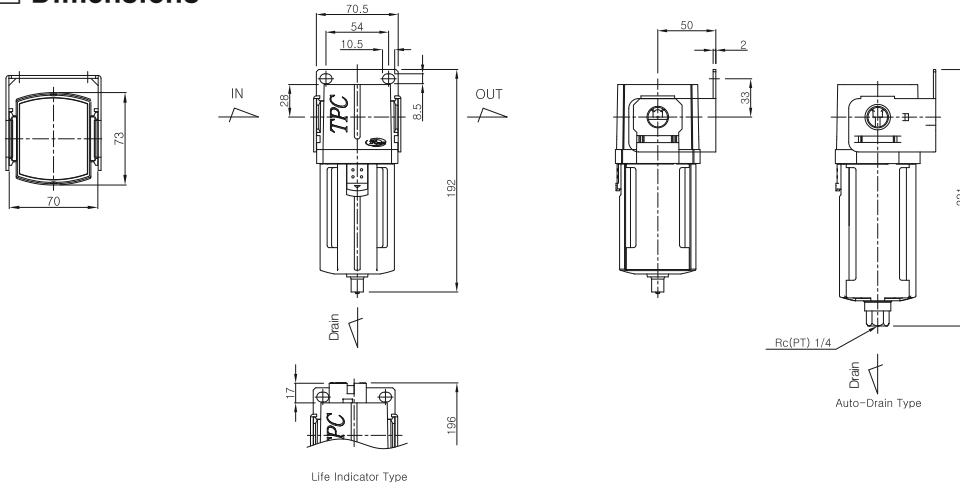
Main Parts/Parts List

No.	Description	Material	Remark
①	Body	Aluminum	
②	Baffle Screw	Rolled Steel	
③	Deflector	Nylon	
④	Baffle	Acetal	
⑤	Bowl	Ploycarbonate	
⑥	Bowl Guard	Nylon	
⑦	Life Indicator	-	Option

Replacement Parts/Parts List

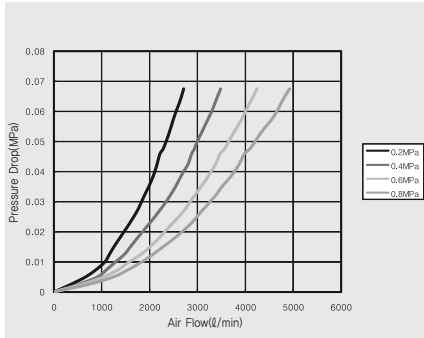
No.	Description	Material	Part No.
⑧	Filter Element	Polyethylene	PF4-24-005-01
⑨	Bowl O-ring	NBR	TAF4000-08-6000
⑩	Drain Ass'y	-	TAF3000-10A-6004
⑪	Auto Drain Ass'y	-	TAF3000-04A-6008

Dimensions

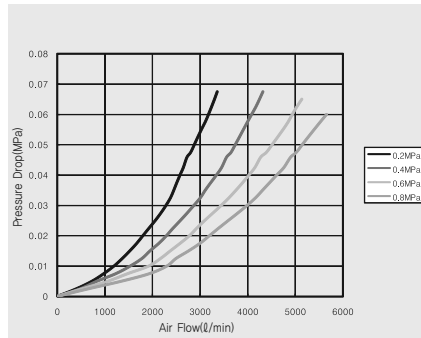


Flow Characteristics

▶ 3/8" PF4



▶ 1/2" PF4



- PC2
- PF2
- PR2
- PL2
- PP2
- PC3
- PF3
- PR3
- PL3
- PP3
- PC4
- PF4**
- PR4
- PL4
- PP4
- PC5
- PF5
- PR5
- PL5
- PP5
- PF(U)2~
PF(U)5
- PPH(U)3~
PPH(U)4
- PLV
- PSH
- PCV
- MB

Series PF5

Filter 3/4" and 1"

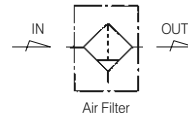


Standard Specifications

Fluid	Air	
Max. Operating Pressure (MPa)	1.0(140psi)	
Proof Pressure (MPa)	1.5(200psi)	
Ambient and Fluid Temperature (°C)	-5~-60(23~140°F) (Non-freezing)	
Flow Capacity ※	3/4"	8,200(290scfm)
(N ℓ /min)	1"	9,600(339scfm)
Bowl Material	Polycarbonate	
Bowl Guard Material	Nylon	
Filtration (μm)	5	
Drain Capacity (cm ³)	Manual Drain : 156(5.27oz), Auto Drain : 174(5.88oz)	
Weight (kg)	1.10(2.43lb)	

※ Test conditions : Supply pressure 0.6MPa(90psi), pressure drop 0.07MPa(10psi)

Symbol



How to Order

PF 5 — * 10 B D — *

Series (Filter Unit) — PF 5

Thread — *

Blank	Rc(PT)
N	NPT
G	G(PF)

Port Size — 10

06	3/4
10	1

Other Option

Blank	Filter element - 5μm	L	Life Indicator
J2	Filter element - 20μm	R	Flow direction : Right-Left
J4	Filter element - 40μm	XC16	Copper-free

Drain Option

Blank	Manual Drain
D	Auto Drain (N.O Type)

Note1) Min. operating pressure is 0.15MPa(20psi) for Auto Drain (N.O Type)

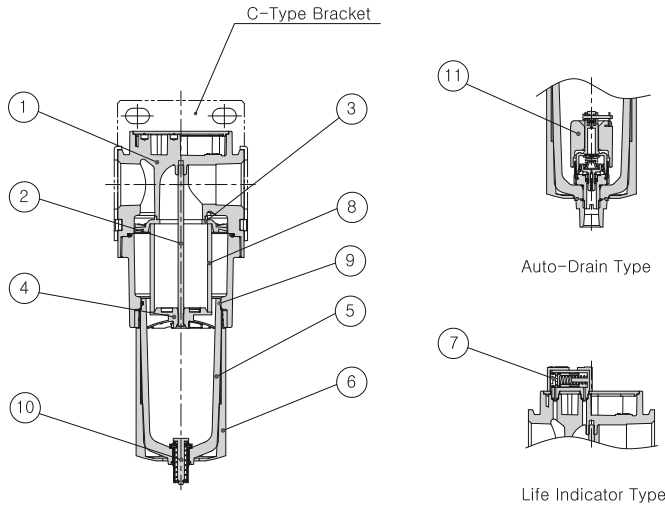
Bracket Option

Blank	None
B	Bracket

Note2) Separately packed, Not assembled.

Series PF5

Construction



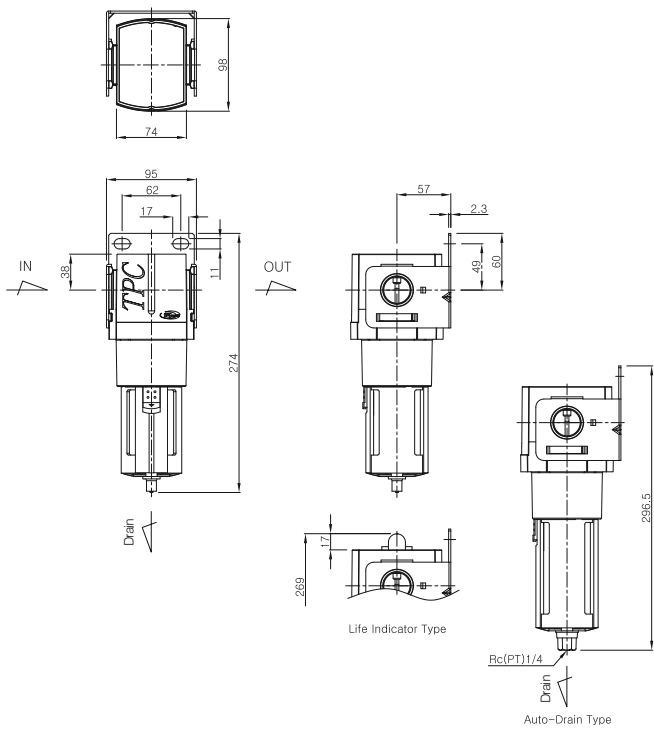
Main Parts/Parts List

NO.	Description	Material	Remark
①	Body	Aluminum	
②	Baffle Screw	Rolled Steel	
③	Deflector	Nylon	
④	Baffle	Acetal	
⑤	Bowl	Polycarbonate	
⑥	Bowl Guard	Nylon	
⑦	Life Indicator	-	Option

Replacement Parts/Parts List

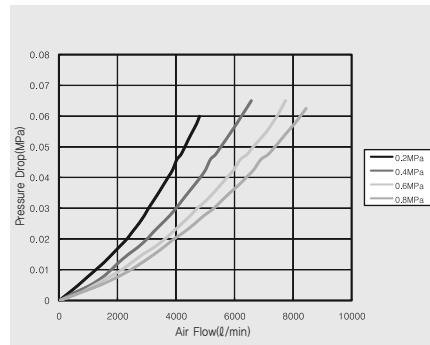
NO.	Description	Material	Part No.
⑧	Filter Element	Polyethylene	PF5-24-005-01
⑨	Bowl O-ring	NBR	TAF4000-08-6000
⑩	Drain Ass'y	-	TAF3000-10A-6004
⑪	Auto Drain Ass'y	-	TAF3000-04A-6008

Dimensions

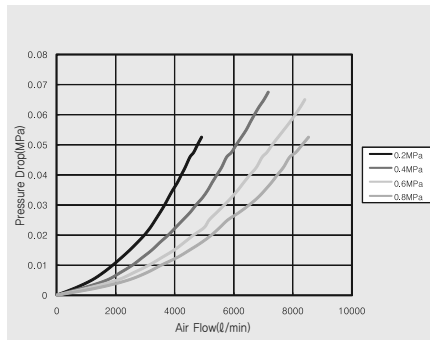


Flow Characteristics

▶ 3/4" PF5



▶ 1" PF5



- PC2
- PF2
- PR2
- PL2
- PP2
- PC3
- PF3
- PR3
- PL3
- PP3
- PC4
- PF4
- PR4
- PL4
- PP4
- PC5
- PF5**
- PR5
- PL5
- PP5
- PF(U)2~
PF(U)5
- PPH(U)3~
PPH(U)4
- PLV
- PSH
- PCV
- MB