

Series PF2

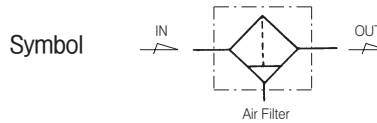
Filter 1/8" and 1/4"



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 — D

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

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

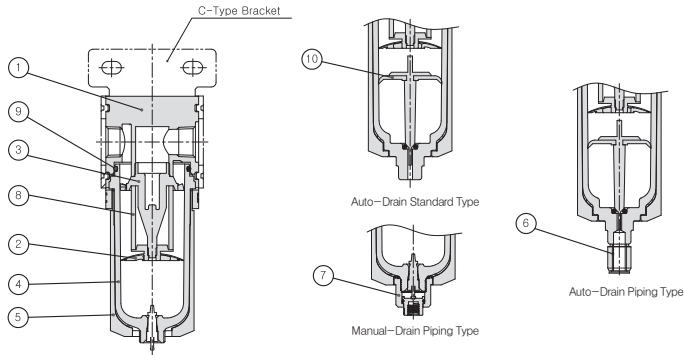
Bracket Option — B

Blank	None	Note2)
B	Bracket	

Note2) Separately packed, Not assembled.

Series PF2

Construction



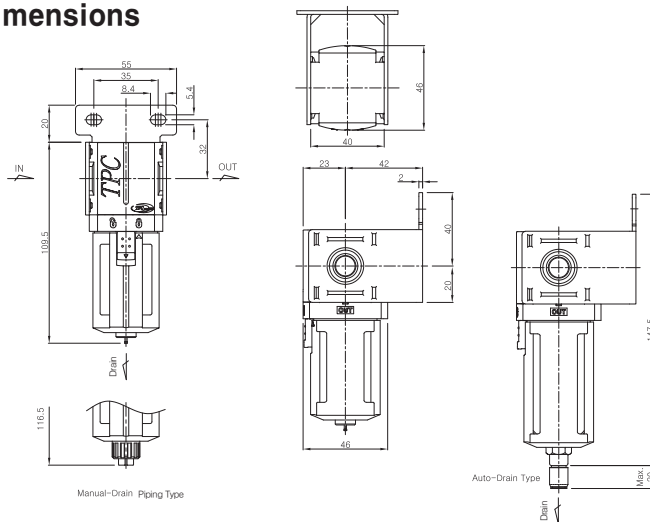
Main Parts/Parts List

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 Ass'y	-	

Replacement Parts/Parts List

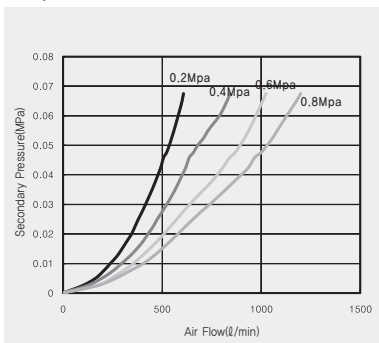
No.	Description	Material	Part No.
⑧	Filter element	Polyethylene	PF2-24-005-01
⑨	Bowl o-ring	NBR	DX2R-53-3000
⑩	Auto Bowl ass'y (Auto-Drain Ass'y Included)	-	PF2-26A002-01

Dimensions

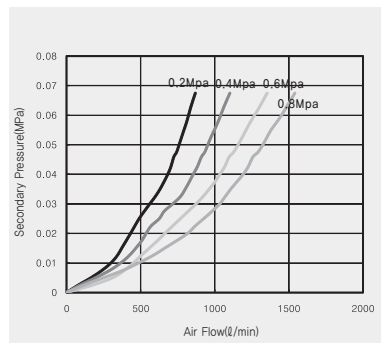


Flow Characteristics

▶ 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