

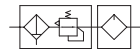
AFC/ BFC/ CFC series FR.L. Combinations

Product features

CHELIC



Symbol:



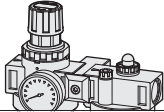
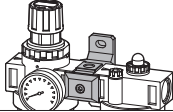
Specification

Item	Model	AFC-150	AFC-200	BFC-200	BFC-300	CFC-400	CFC-600
Fluid		Air					
Port Size	Rc	1/8	1/4	1/4	3/8	1/2	3/4
Filter grade		5 μ m					
Pressure range	Kgf/cm ² (kPa)	0.5 ~ 8.5 (50 ~ 850)					
Max. pressure	Kgf/cm ² (kPa)	9.5 (950)					
Ambient and fluid temperature	°C	5 ~ 60					
Bowl capacity	cc	15		60		100	
Lubricator capacity	cc	25		90		160	
Recommended lubrication		Lubricant class 1 (ISO - VG32) or equivalent					
Weight	kg	0.7		1.3		1.5	
Material	Body	Aluminum die-casted					
	Bowl	Relieving type/ Aluminum bowl guard					
Equipment	Air filter regulator	AFR-150	AFR-200	BFR-200	BFR-300	CFR-400	CFR-600
	Lubricator	AL-150	AL-200	BL-200	BL-300	CL-400	CL-600

Pressure gauge ⑥

Pressure gauge		Model					
Code	Model	AFC-150	AFC-200	BFC-200	BFC-300	CFC-400	CFC-600
PG10A	PG-10A	● (option)	● (option)	—	—	—	—
PG20A	PG-20A	—	—	● (option)	● (option)	● (option)	● (option)

Accessory ⑧

Indication		
Model	None (standard))	-TA ((option)
AFC-150	●	●
AFC-200	●	●
BFC-200	●	●
BFC-300	●	●
CFC-400	●	●
CFC-600	●	●

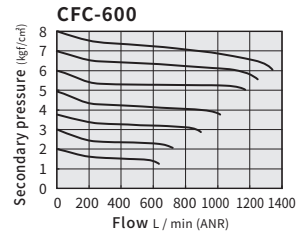
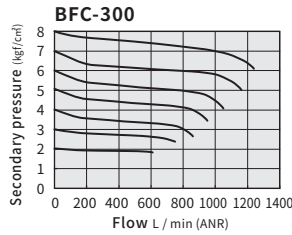
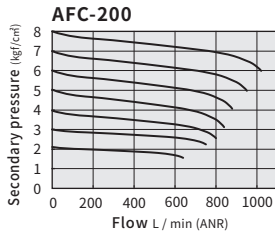
🔍 Note 1: (standard): Standard type; (option): Optional accessory.

AFC/ BFC/ CFC series FR.L. Combinations

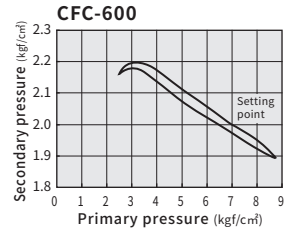
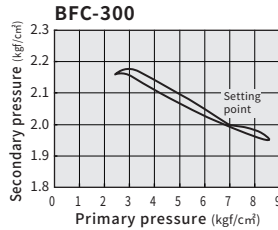
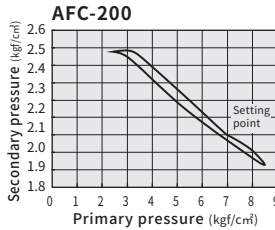
Product features/ Code of order

CHELIC

Flow rate characteristic graph



Pressure characteristics graph



Code of order

AFC - **200** - **G** - **BG - A** - **F1** - **PG 10A** - **L2** - **TA**

Model ① Port size ② Thread type ③ Bowl ④ Fitting ⑤ Pressure gauge ⑥ Max. adjustable pressure ⑦ Mounting ⑧

Model	Mark	150	200	300	400	600	None	G	N	Bowl type		Fitting		Pressure gauge		Max. adjustable pressure		Mounting	
AFC	Port size	1/8	1/4	3/8	1/2	3/4	RC	G	NPT	None	Other bowl type	None	-F1	PG-10A		None	standard	None: standard	
BFC	Port connection	AFC	●	●	●	●	●	●	●	PC (Short bowl)	option	Manual drain cock	option	PG-20A		L1	1 kg/cm ²	●	
CFC	Port connection	BFC	●	●	●	●	●	●	●	Bowl guard (standard)	option	Manual drain cock	option	PG-20A		L2	2 kg/cm ²	●	
	Port connection	CFC	●	●	●	●	●	●	●	Bowl guard (standard)	option	Manual drain cock	option	PG-20A		L4	4 kg/cm ²	●	

※ FR. L. Combination series
AFC: Mini size
BFC: Medium size
CFC: Large size

※ Please see the below table in detail.

※ For A series

※ For A, B series

※ For B, C series

AC
BC
CC

AFC
BFC
CFC

FR

F

R

L

A/B/C

With Bowl and Drain cock type

With Fitting - F1

A series

Drain cock type	PC bowl		Bowl guard	
	Manual drain cock	Differential pressure	Manual drain cock	Differential pressure
Model	None	-A	-BG-H	-BG-A
AFC-150	●(standard)	●(option)	●(option)	●(option)
AFC-200	●(standard)	●(option)	●(option)	●(option)

B, C series

Drain cock type	Bowl guard		
	Manual drain cock	Semi-Automatic	Auto drain
Model	-H	-S	-A
BFC-200	●(standard)	●(option)	●(option)
BFC-300	●(standard)	●(option)	●(option)
CFC-400	●(standard)	●(option)	●(option)
CFC-600	●(standard)	●(option)	●(option)

A series

A series Note	—	●(standard)	●(option)	●(standard)
		Note1 (Outside fitting)	Note1 (Outside fitting)	Note1 (Outside fitting)

B, C series

B, C series Note	●(option)	●(option)	●(option)
------------------	-----------	-----------	-----------

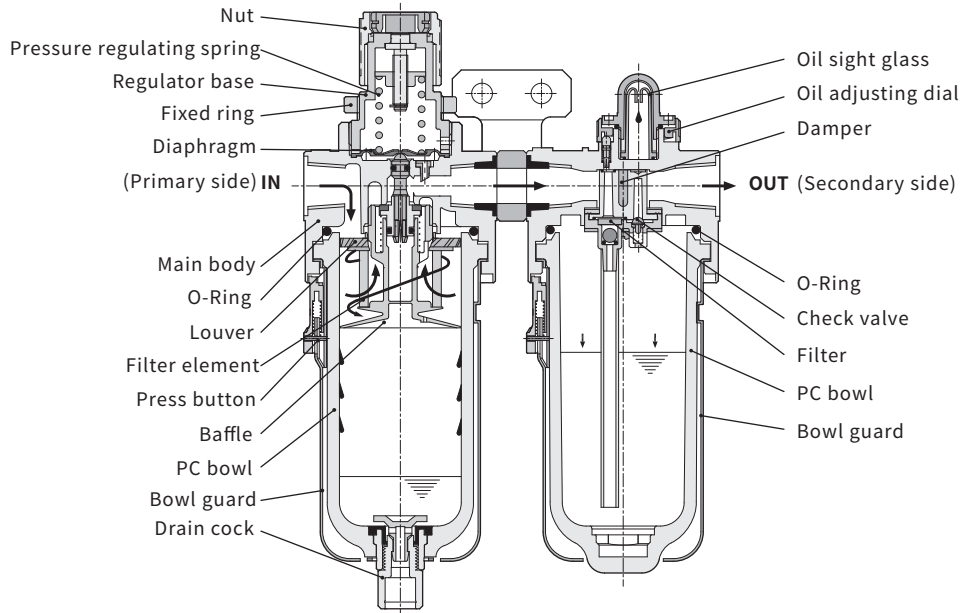
Note: 1. A series are outside fitting, others are inside fitting; please refer to P.1-1.06 auto drain construction.
2. (standard): Standard accessory; (option): Optional accessory.

AFC/ BFC/ CFC series FR.L. Combinations

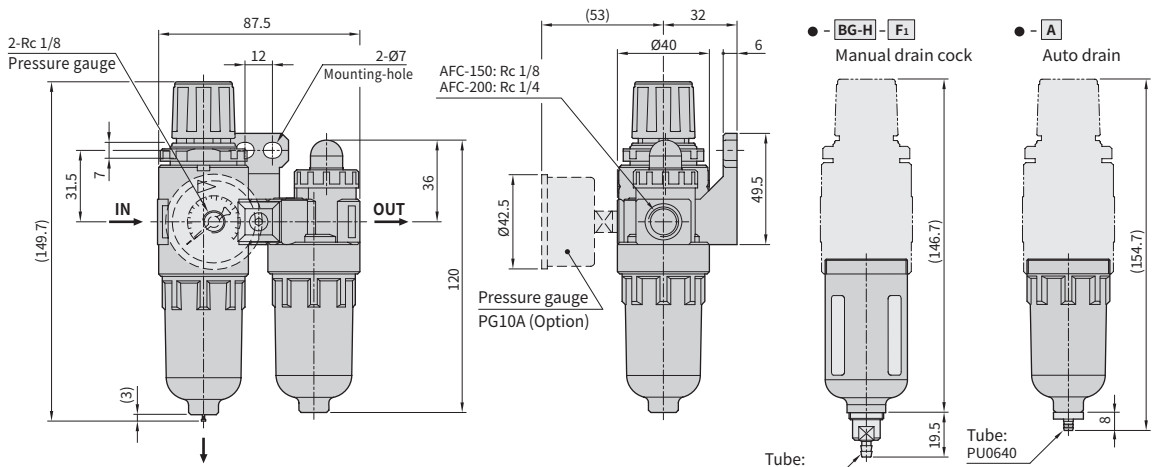
Product features

CHELIC

Internal construction



AFC - 150 Standard



- H	- BG-H- F1	- A
Manual drain cock (standard)	Manual drain cock (With bowl guard, Fitting)	Auto drain (Differential pressure should be above 1kg)
Button Push	Bowl guard F1 Fitting Push	

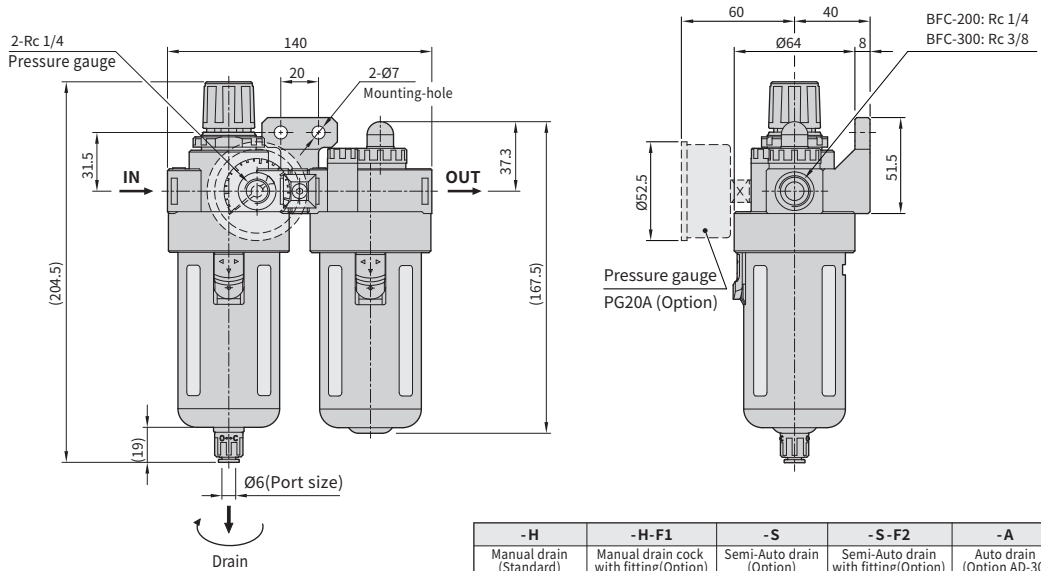
- BG PC bowl with bowl guard (Option)

AFC/ BFC/ CFC series FR.L. Combinations

Dimensions

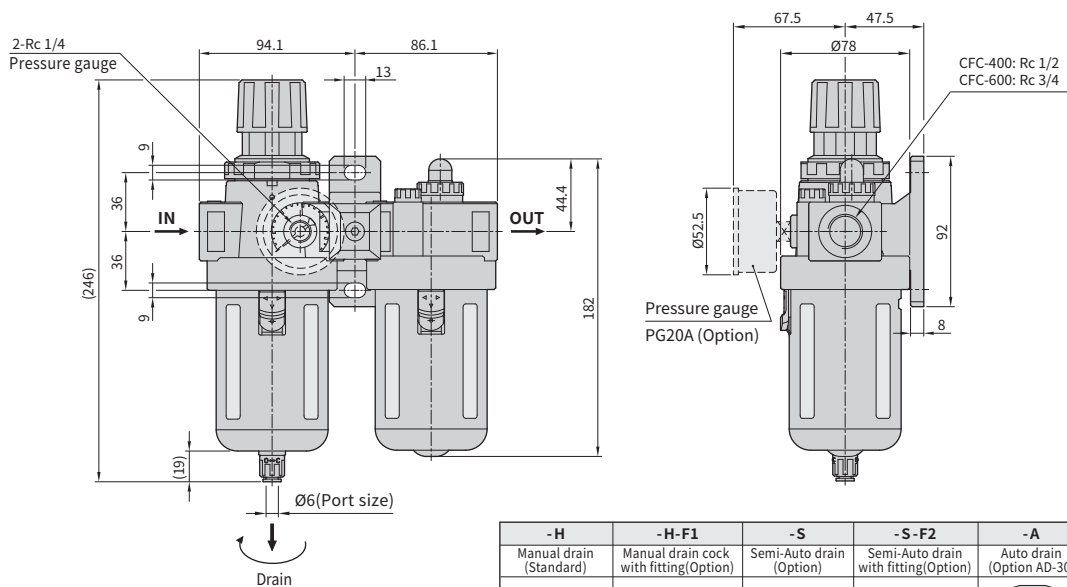
CHELIC

◉ BFC - 200 - H Standard



-H	-H-F1	-S	-S-F2	-A
Manual drain (Standard)	Manual drain cock with fitting (Option)	Semi-Auto drain (Option)	Semi-Auto drain with fitting (Option)	Auto drain (Option AD-30)
Turn left to drain	Turn left to drain	Turn left to drain	Turn left to drain	

◉ CFC - 400 - H Standard



-H	-H-F1	-S	-S-F2	-A
Manual drain (Standard)	Manual drain cock with fitting (Option)	Semi-Auto drain (Option)	Semi-Auto drain with fitting (Option)	Auto drain (Option AD-30)
Turn left to drain	Turn left to drain	Turn left to drain	Turn left to drain	

AC
BC
CC

AFC
BFC
CFC

FR

F

R

L

A/B/C

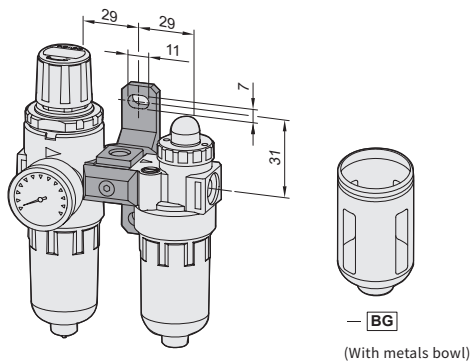
AFC/ BFC/ CFC series FR.L. Combinations

Mounting bracket

CHELIC

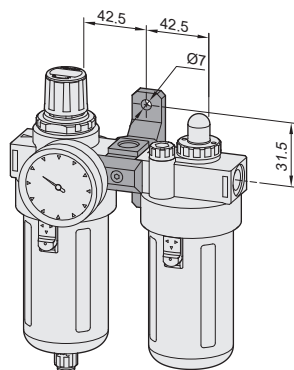
▶ AFC - 150 - TA - H

Suitable for air gun operating



▶ BFC - 200 - TA - H

Suitable for vacuum operating space



▶ CFC - 400 - TA - H

Suitable for air gun operating

