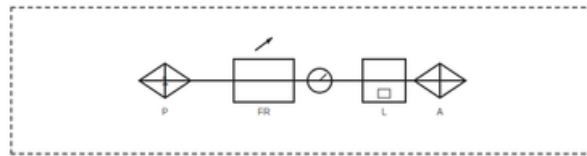


AFC/BFC Series FRL - Filter, Regulator, Lubricator Combination

ViDOAIR™
PNEUMATICS



Symbol



Product Features

- 1 The structure is delicate and compact, which is convenient for installation and application.
- 2 The pressed-in self-locking mechanism can prevent the abnormal movement of the set pressure caused by external interference.
- 3 The pressure loss is low and the efficiency of water separating is high.
- 4 The quantity of oil dripping can be directly observed through the transparent check dome.
- 5 In addition to the standard type, a lower pressure type is optional (the highest adjustable pressure is 0.4 MPa).

ORDERING CODE

Model	Port size	Drain type	Type code	Pressure gauge	Scale	Filtering grade	Thread type
AFC A Series FRL unit	1500 1/8"	AFC	Blank Standard (0.9 MPa)	Blank With gauge	1 MPa	Blank 40 µm	Blank PT — MPa or kgf/cm² & psi
BFC B Series FRL unit	2000 1/4"	Blank Semi-auto drain	L Lower pressure (0.4 MPa)	N No gauge	2 psi	W 5 µm	G G — bar
	3000 3/8"	M Manual drain			3 bar		T NPT — psi
	4000 1/2"	Blank Semi-auto drain			4 kgf/cm² & psi		
		M Manual drain					
		A Automatic drain					

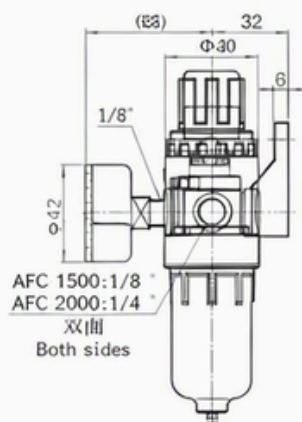
SPECIFICATION

Model		AFC1500	AFC2000	BFC2000	BFC3000	BFC4000
Fluid		Air				
Port size (Note)		1/8"	1/4"	1/4"	3/8"	1/2"
Filtering grade		40 µm ors µm				
Pressure range		Semi-auto & automatic drain: 0.15-0.9 MPa (20-130 psi); Manual drain: 0.05-0.9 MPa (7-130 psi)				
Max. operating pressure		1.0 MPa (145 psi)				
Proof pressure		1.5 MPa (215 psi)				
Temperature range		5-70 °C (not freezing)				
Capacity of drain bowl		15 cc		60 cc		
Capacity of oil bowl		25 cc		90 cc		
Recommended oil		ISO VG32 or equivalent				
Weight		500g		700g		
COMPONENT	Filter Regulator	AFR 1500	AFR 2000	BFR 2000	BFR 3000	BFR 4000
	Lubricator	AI 1500	AI2000	BI 2000	BI 3000	BI 4000

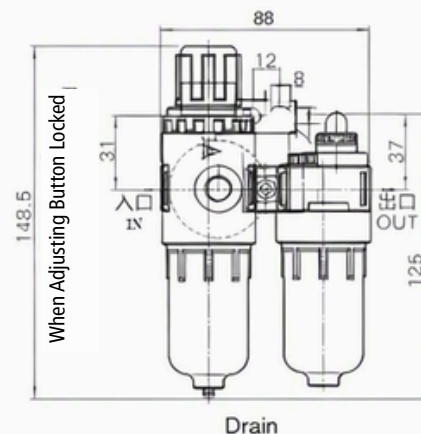
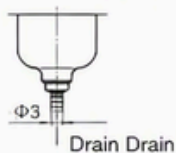
Note: PT thread, G thread, and NPT thread are available.

DIMENSIONS

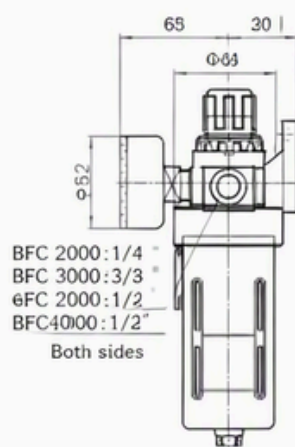
AFC SERIES



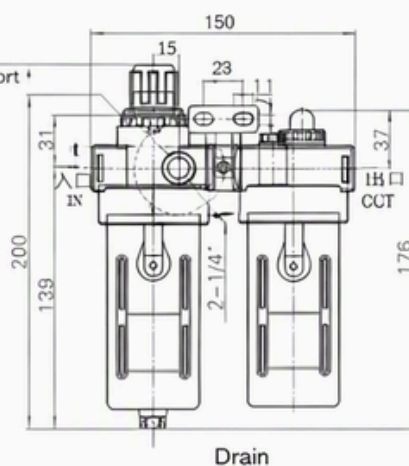
Semi-auto drain



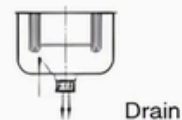
BFC SERIES



2-1/4"
Pressure gauge port



Standard, Manual drain,



Semi-auto, Automatic drain,

