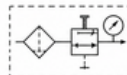




Symbol



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 interfere.
- 3 The pressure loss is low and the efficiency of water separating is high.
- 4 In addition to standard type, lower pressure type is optional (The highest adjustable pressure is 0.4MPa).

ORDERING CODE

AFR		2000	M					1	W	
Series Code		Drain Type		Pressure Gauge		Filter Grade		Thread Type		
AFR	A Series Filter & Regulator	Series	Drain Type		Blank	Pressure Gauge (With)		Blank	40 μm	Scale for Pressure & Engraving
BFR	B Series Filter & Regulator		Blank: Differential Pressure Drain (Semi-Auto Drain)		N	No Pressure Gauge (Without)		W	5 μm	
Port Size			M: Manual Drain		Scale		Thread Type			
Blank: Differential Pressure Drain (Semi-Auto Drain)			M: Manual Drain		1	MPa	Blank	PT (Rc)	MPa or kgf/cm ² & psi	
A: Automatic Drain		A: Automatic Drain		2	psi	G	G (BSPP)	bar		
Type Code		Accessories		3	bar	T	NPT	psi		
Blank		Standard (0.9 MPa)		4	kgf/cm ² & psi					
L		Low Pressure (0.4 MPa)								
Blank		With Bracket								
J		No Bracket								

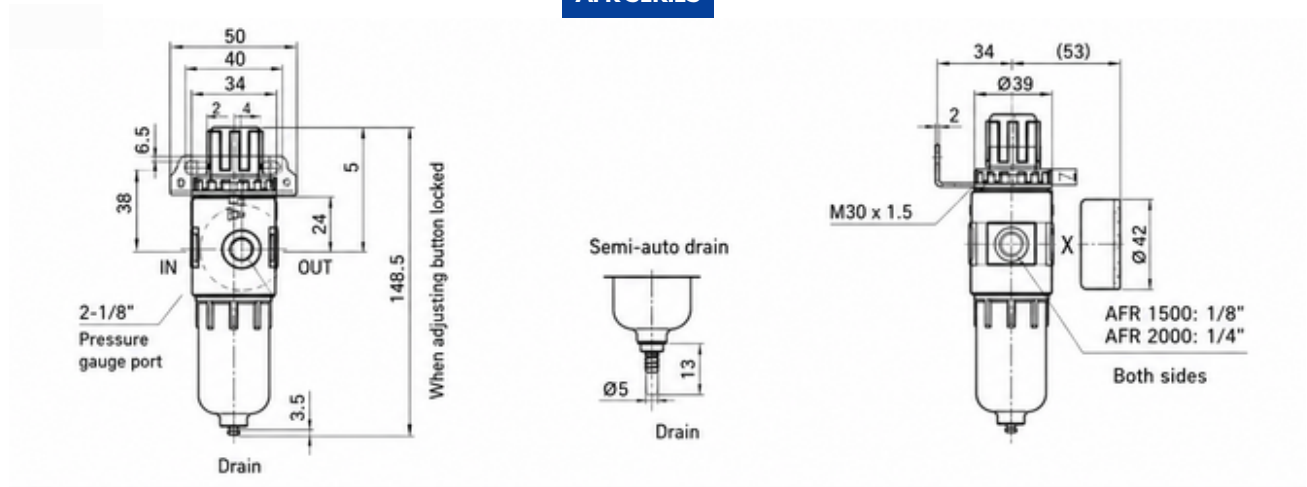
SPECIFICATION

Model	AFR1500	AFR2000	BFR2000	BFR3000	BFR4000
Fluid	Air	Air	Air	Air	Air
Port size (Note)	1/8"	1/4"	1/4"	3/8"	1/2"
Filtering grade	40 μm or 5 μm	40 μm or 5 μm	40 μm or 5 μm	40 μm or 5 μm	40 μm or 5 μm
Pressure range (Semi-auto and automatic drain)	0.15~0.9 MPa (20~130 psi)	0.15~0.9 MPa (20~130 psi)	0.15~0.9 MPa (20~130 psi)	0.15~0.9 MPa (20~130 psi)	0.15~0.9 MPa (20~130 psi)
Pressure range (Manual drain)	0.05~0.9 MPa (7~130 psi)	0.05~0.9 MPa (7~130 psi)	0.05~0.9 MPa (7~130 psi)	0.05~0.9 MPa (7~130 psi)	0.05~0.9 MPa (7~130 psi)
Max. pressure	1.0 MPa (145 psi)	1.0 MPa (145 psi)	1.0 MPa (145 psi)	1.0 MPa (145 psi)	1.0 MPa (145 psi)
Proof pressure	1.5 MPa (215 psi)	1.5 MPa (215 psi)	1.5 MPa (215 psi)	1.5 MPa (215 psi)	1.5 MPa (215 psi)
Temperature range	5~70°C (Not frozen)	5~70°C (Not frozen)	5~70°C (Not frozen)	5~70°C (Not frozen)	5~70°C (Not frozen)
Capacity of drain bowl	15 CC	15 CC	60 CC	60 CC	60 CC
Weight	260 g	260 g	400 g	400 g	400 g

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

DIMENSIONS

AFR SERIES



BFR SERIES

