

Large Flow Air Filter

Series AF800/900



Standard Specifications

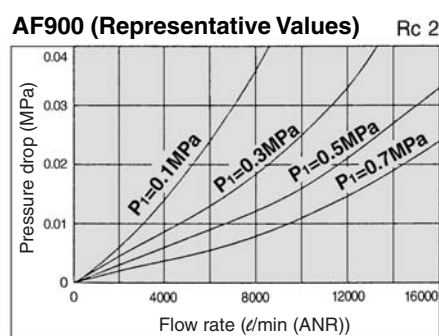
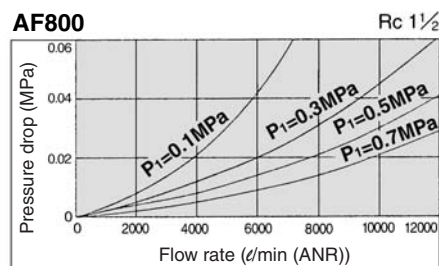
Model	AF800	AF900
Port size	1 1/4 1 1/2	2
Proof pressure	1.5 MPa	
Maximum operating pressure	1.0 MPa	
Ambient and fluid temperature	-5 to 60°C (No freezing)	
Filtration	Standard specifications: 5 μm Option: 2, 10, 20, 40, 70, 100 μm	
Bowl material	Polycarbonate	
Bowl capacity (cm³)	180 cm³	
Mass (kg)	3.15	5.45
Accessory (Standard)	Bowl guard	

Accessory (Option)/Part No.

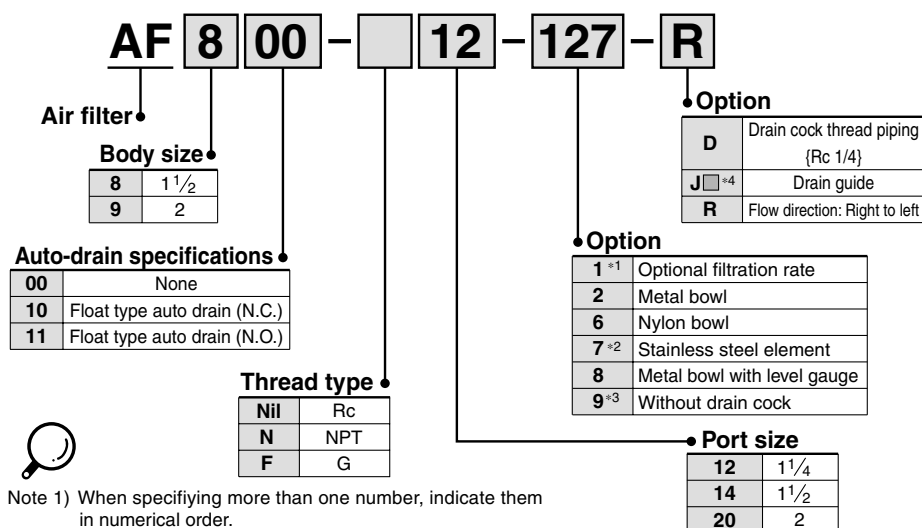
Description		Part no.	
		AF8□□	AF9□□
Float type auto drain * (Bowl assembly)	N.O	AD34 (Bowl material: Nylon)	AD34 (Bowl material: Nylon)
	N.C	AD16M (Bowl material: Polycarbonate)	AD16M (Bowl material: Polycarbonate)

* Min. operating pressure: 0.1 MPa (N.O.), 0.15 MPa (N.C.)

Flow Characteristics (Representative Values)



How to Order



Note 1) When specifying more than one number, indicate them in numerical order.
(Ex.) 127-40

Note 2) When specifying more than one alphabet symbol, indicate them alphabetically and put "-" between them.
(Ex.) D-R

Note 3) Options for "2", "6", and "8" can not be specified at the same time.
(Ex.) 68

Note 4) Symbols "9", "D", "J" can not be specified at the same time.
(Ex.) 9-D-J

Note 5) For products with auto drain, either symbol "D" or "J" cannot be specified at the same time because of female threads (3/8 or 1/8), for connection to drain piping.

Note 6) For N.C. type with auto drain, metal case with liquid level indicator is not available.

* 1 Indicate the required filtration rate after the symbol "1".
Ex.) When 40 μm is required: 1-40

* 2 If indicating "7" only, the filtration rate is 5 μm. Optional filtration rate is required, indicate like 17-□.
Ex.) When requiring "stainless steel and 40 μm"; 17-40

* 3 The bowl of series AL is used.

* 4 This symbol "□" indicates the port size.

1	Rc 1/4
6	NPT 1/4
8	G 1/4

AC

AF□

AR

AL

AW□

A□G

AV

AF800
AF900