

Standard Specifications

Model	AF20-A	AF30-A	AF40-A	AF40-06-A
Port size	1/8, 1/4	1/4, 3/8	1/4, 3/8, 1/2	3/4
Fluid	Air			
Ambient and fluid temperature	−5 to 60°C (with no freezing)			
Proof pressure	1.5 MPa			
Maximum operating pressure	1.0 MPa			
Nominal filtration rating	5 μm			
Drain capacity (cm³)	8	25	45	
Bowl material	Polycarbonate			
Bowl guard	Semi-standard (Steel)	Standard (Polycarbonate)		
Weight (kg)	0.08	0.18	0.36	0.41

Options/Part No.

Optional specifications		Model			
		AF20-A	AF30-A	AF40-A	AF40-06-A
Bracket assembly ^{Note 1)}		AF22P-050AS	AF32P-050AS	AF42P-050AS	AF42P-070AS
Float type auto drain ^{Note 2) Note 3)}	N.C.	AD27-A	AD37-A	AD47-A	
	N.O.	—	AD38-A	AD48-A	

Semi-standard/Bowl Assembly Part No.

Semi-standard specifications						Model			
Bowl material	Note 2) Note 3) Float type auto drain		Note 3) With drain guide	With barb fitting	With bowl guard	AF20-A	AF30-A	AF40-A	AF40-06-A
	N.C.	N.O.							
Polycarbonate bowl	—	—	—	—	●	C2SF-C-A	—	—	—
	●	—	—	—	●	AD27-C-A	—	—	—
	—	—	●	—	—	C2SF-J-A	C3SF-J-A	C4SF-J-A	—
	—	—	—	●	—	—	C3SF-W-A	C4SF-W-A	—
	—	—	●	—	●	C2SF-CJ-A	—	—	—

Note 1) Assembly of a bracket and 2 mounting screws.

Note 2) Minimum operating pressure: N.O. type—0.1 MPa; N.C. type—0.1 MPa (AD27-A) and 0.15 MPa (AD37-A/47-A).

Please consult with SMC separately for psi and °F unit display specifications.

Note 3) Please consult with SMC for details on drain piping to fit NPT or G port sizes.

Note) Bowl assembly for the AF20-A to AF40-A models comes with a bowl O-ring.

AC

AF+AR+AL

AW+AL

AW

AF+AR

AF+AFM+AR

AW+AFM

Attachment

AF

AFM / AFD

AR

AL

AW