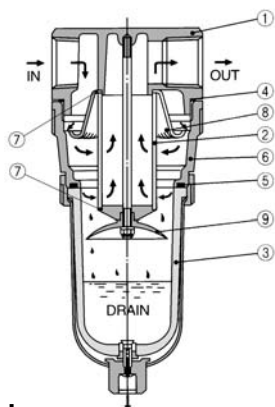


Series AF800/900

Construction



Component Parts

No.	Description	Material		Note
		AF800	AF900	
1	Body	Aluminum die-casted	Aluminum casted	Platinum silver painted
6	Housing	Aluminum die-casted	Aluminum casted	Platinum silver painted

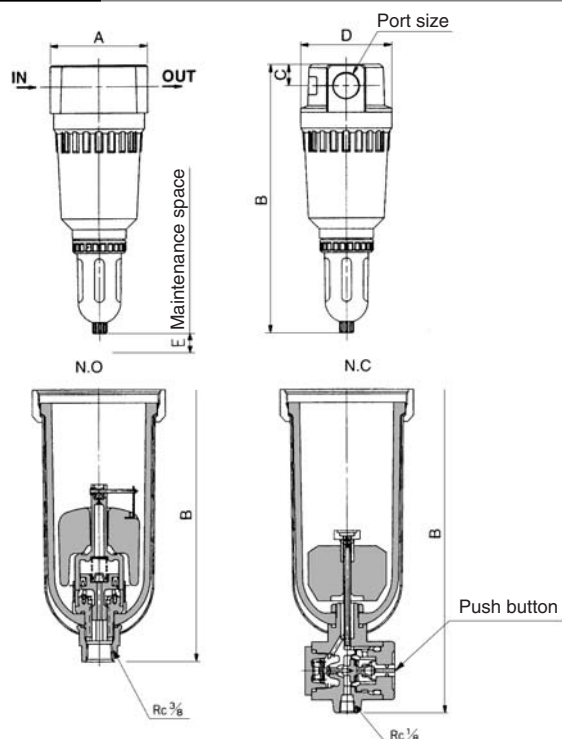
Replacement Parts

No.	Description	Material	Part no.		Qty.	
			AF800	AF900		
2	Element	Standard -7	Bronze Stainless steel	11345-5B 11345-5S	11352-5B 11352-5S	1 1
3	Bowl assembly	Standard -2	— —	AF11-4(11316A) * AF11-4-2		1
		-6	—	AF11-4-6-(1131123A) *		
		-8	—	AF-8		
		-9	—	AF11-4-9(123120) *		
		4	O-ring	NBR	JIS B2401 G130	
5	O-ring	NBR	113136	113136	1	
7	Element seal	NBR	11217	112310	2	
8	Deflector	Aluminum	11346	11355	1	
9	Buffer	AF800	ADC	11344	—	1
		AF900	Aluminum casted	—	11354	

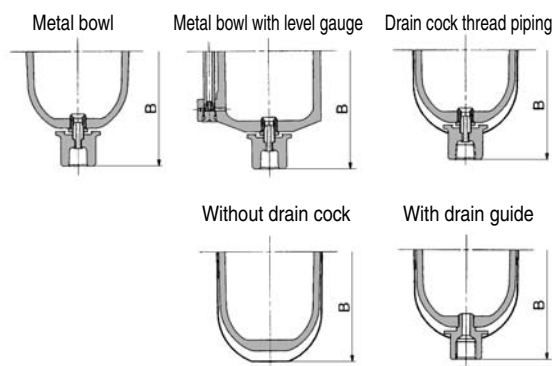
* A bowl, bowl guard, clamp ring and drain cock are assembled.

(): A bowl and a drain cock are assembled. -9 does not include a drain cock.

Dimensions



Option



Option/Dimensions

Model	A	B	C	D	B (With auto drain)		E
					N.O.	N.C.	
AF800	150	410	33	140	439	440	200
AF900	200	490	46	170	519	520	260

Model	B (Without auto drain)				
	Metal bowl	Metal bowl with level gauge	Without drain cock	Drain cock thread piping	With drain guide
AF800	409	440.5	393.5	410	406.5
AF900	489	520.5	473.5	490	486.5

⚠ Precautions

Be sure to read before handling.

Refer to front matters 42 and 43 for Safety Instructions and pages 287 to 291 for F.R.L. Precautions.

Selection

⚠ Warning

Use auto drain under the following conditions. Otherwise, it may result in a malfunction.

- Float type auto drain (N.O.)
 - Use compressor with capacity more than 3.7 kW {400 l/min (ANR)}
 - Set operating pressure more than 0.1 MPa.
- Float type auto drain (N.C.)
 - Compressor can be used even if energy is under 3.7 kW.
 - Set operating pressure more than 0.15 MPa.

Piping

⚠ Warning

Be sure to pipe auto drain under the following conditions. Otherwise, it may result in a malfunction.

- Float type auto drain (N.O.)

When making drain exhaust piping, use piping with bore size $\phi 10$ or larger than $\phi 10$. Length should be shorter than 5 m. Do NOT make upward piping.
- Float type auto drain (N.C.)

DO NOT pipe upwards.