

1. Model AP is installed on top of a reservoir tank and prevent the contaminants from entering in the tank.
2. "02" to "24" are easy to be installed by only placing Rc female thread seat on tank side.
3. For model AP-32 and -48, JIS5K.FF flange is provided as standard.
4. Hard paper element is standard for "02" to "24". And paper element is standard for "32" and "48".
5. Wire element (SUS) is available as a conformity inspection of Japanese fire laws.
6. Steel wool element is available for moisture filtration.
7. Please contact us for use of fluids other than the mineral oil.

Part List AP-02~24

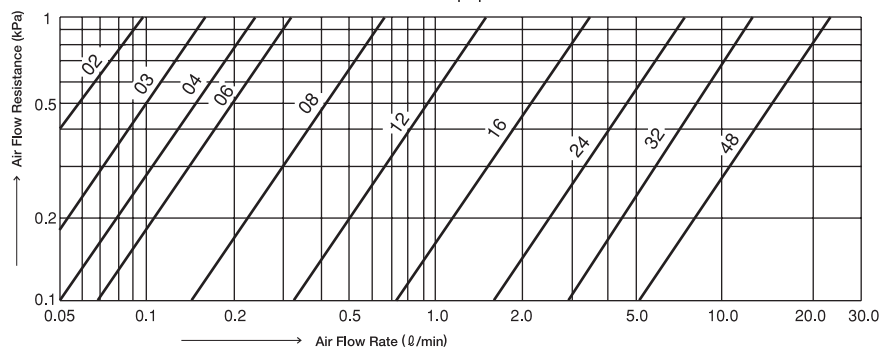
Part No.	Part Name	Material	Qty	Remarks
7	Wing bolt	SS400	1	
6	Packing	NBR	1	Except for hard paper element
5	Packing	NBR	1	Except for hard paper element
4	Nipple	ADC12	1	
3	Element		1	Hard paper element(20μm equivalent)
2	Lower cover	SPCD	1	Except for AP-02
1	Upper cover	SPCD	1	

Part List AP-32,48

Part No.	Part Name	Material	Qty	Remarks
7	Packing	NBR	1	
6	Washer	SECC	1	
5	Wing nut	SS400	1	
4	Packing	NBR	2	
3	Element		1	Paper element: 20U(20μm)
2	Upper cover	SPCC	1	
1	Body	SS400, SGP, SPCC	1	

Model AP Flow Rate Chart

02 to 24: 20U equivalent (hard paper)
32 to 48: 20U (paper)



Dimensions

Symbol Model	d	H	H ₁	H ₂	D	d ₁	Element Allowance E	Element		Packing (Except for hard paper)				Air Flow Rate [※] (m ³ /min)	Mass [※] (kg)
								D ₁	h	4	5	6	7		
AP-02	R 1/4	50	30	20	40	9	50	31					0.06	0.035	
AP-03	R 3/8	58	36	22	52	11	56	40	33		t1 × φ40/φ4	t1 × φ40/φ22		0.10	0.09
AP-04	R 1/2	66	41	25	66	14	61	50	38		t1 × φ50/φ5	t1 × φ50/φ30		0.15	0.14
AP-06	R 3/4	69	41	28	66	19	61	50	38					0.20	0.15
AP-08	R 1	80	51	29	78	25	71	60	48		t1 × φ60/φ5	t1 × φ60/φ36		0.40	0.20
AP-12	R 1 1/2	101	71	30	96	38	91	70	69		t1 × φ70/φ6	t1 × φ70/φ48		0.90	0.35
AP-16	R 2	113	81	32	122	50	101	88	78		t2 × φ88/φ6	t2 × φ88/φ64		2.00	0.65
AP-24	R 3	158	113	45	170	75	133	125	108		t2 × φ125/φ9	t2 × φ125/φ92		4.00	1.30
AP-32	JIS5K-100A	233	155	78	264	100A	180	185.6	135	t2 × φ164/φ125			t2 × φ20/φ10	7.00	7.5
AP-48	JIS5K-150A	308	215	93	324	150A	240	244.6	200	t2 × φ223/φ176				15.00	14.5

※ AP-02~24: The datas installed hard paper element are.
AP-32,48: The datas installed paper element are.