

CONCEPT OF SCREEN

SIZE	L	H1	H2	H3	ØA	Drain(d)
250A	550	248	294	480	485	3/4
300A	670	340	370	630	600	1
350A	800	400	446	760	720	1
400A	920	450	494	840	826	1 1/4
450A	970	490	530	910	900	1 1/4
500A	1100	555	587	1020	984	2
550A	1220	680	718	1250	1100	2
600A	1320	740	782	1360	1188	2
700A	1500	894	943	1640	1362	2 1/2
750A	1580	925	978	1700	1455	2 1/2
800A	1680	980	1035	1800	1543	2 1/2
850A	1800	1050	1110	1930	1644	2 1/2
900A	1900	1110	1173	2040	1730	3
1000A	2200	1220	1250	2300	1900	3
1200A	2450	1470	1552	2700	2276	4
1500A	3000	1850	1955	3400	2800	4

8	Name Plate	STS304	
7	Hanger	SS400	For Cover Lifting
6	Drain Plug	C3604	
5	Hex Bolt	STS304	
4	Gasket	NBR	
3	Screen	STS304	
2	Cover	SS400	에폭시분체도장
1	Body	SPPS	에폭시분체도장
No	Name of Parts	Material	Remarks

**BILL OF MATERIAL**

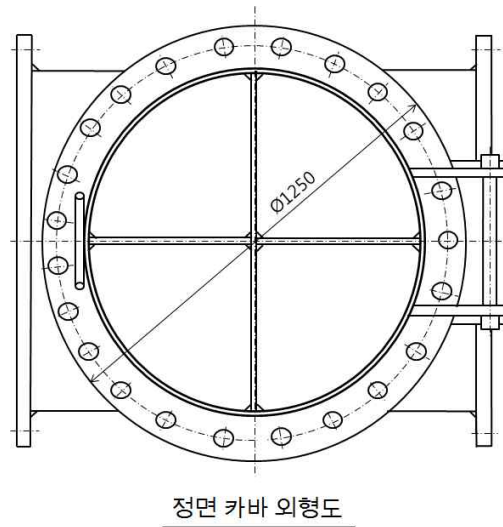
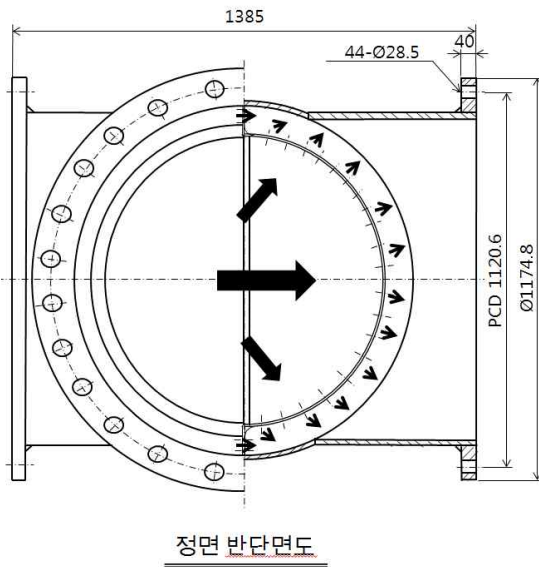
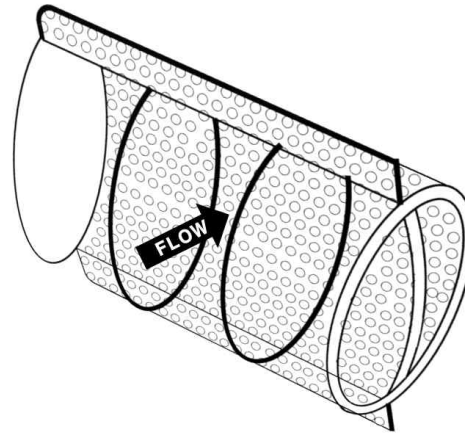
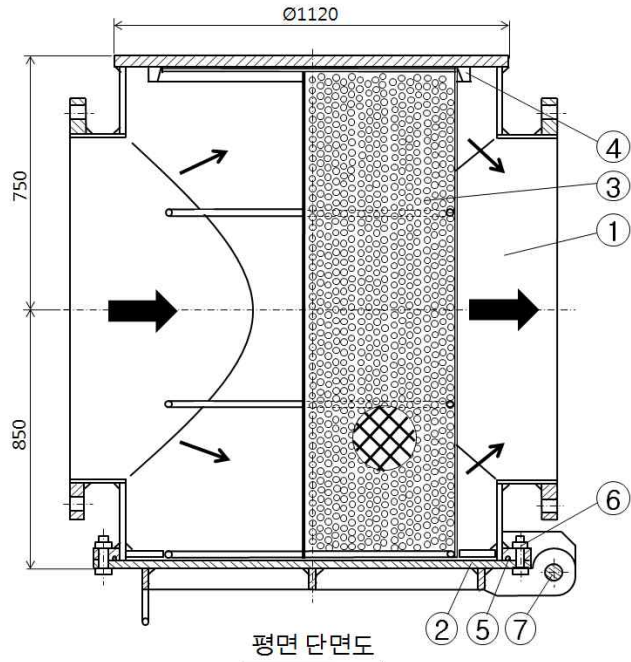
**SPECIFICATIONS**

Applicable Fluid	Water & Gas	
Working Pressure	Max. 10kg/cm <sup>2</sup> G	
Applicable Temperature	Max. 150°C	
Connection	KS 10K FF Flanged	
Screen Data	Outside	Perforated 6mm, 10mm, 20mm
	Inside	Wire Net (Optional)

ITEM	OMEGA STRAINER		
MODEL	OMS-10P	DWG No	OMS-10P-01
SIZE	250A-1500A	DATE	2020.5.29



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No	Name of Parts	Material	Remarks
7	Hinge Pin	STS304	
6	Hex Bolt Nut	STS304	M30
5	Gasket	NBR	O-Ring Ø12
4	Screen Fixture	SPPS	
3	Screen	STS304	
2	Cover	SPPS	
1	Body	SPPS	

**BILL OF MATERIAL**

\* Painting은 청색 Epoxy 분체도장

**SPECIFICATIONS**

Applicable Fluid	Cooling Water	
Working Pressure	Max. 4kg/cm <sup>2</sup> G	
Flow Capacity	5000m <sup>3</sup> /h (Cv=36,878)	
Applicable Temperature	Max. 80℃	
Connection	Flanged (Refer the drawing)	
Screen Data	Outside	Perforated 10mm Hole
	Inside	6Mesh Wire Net

**FOR INFORMATION**

ITEM	OMEGA STRAINER		
MODEL	OMS-10P	DWG No	OMS-10P-05
SIZE	1000A	DATE	2021.4.3

**OMEGA VALVE**

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