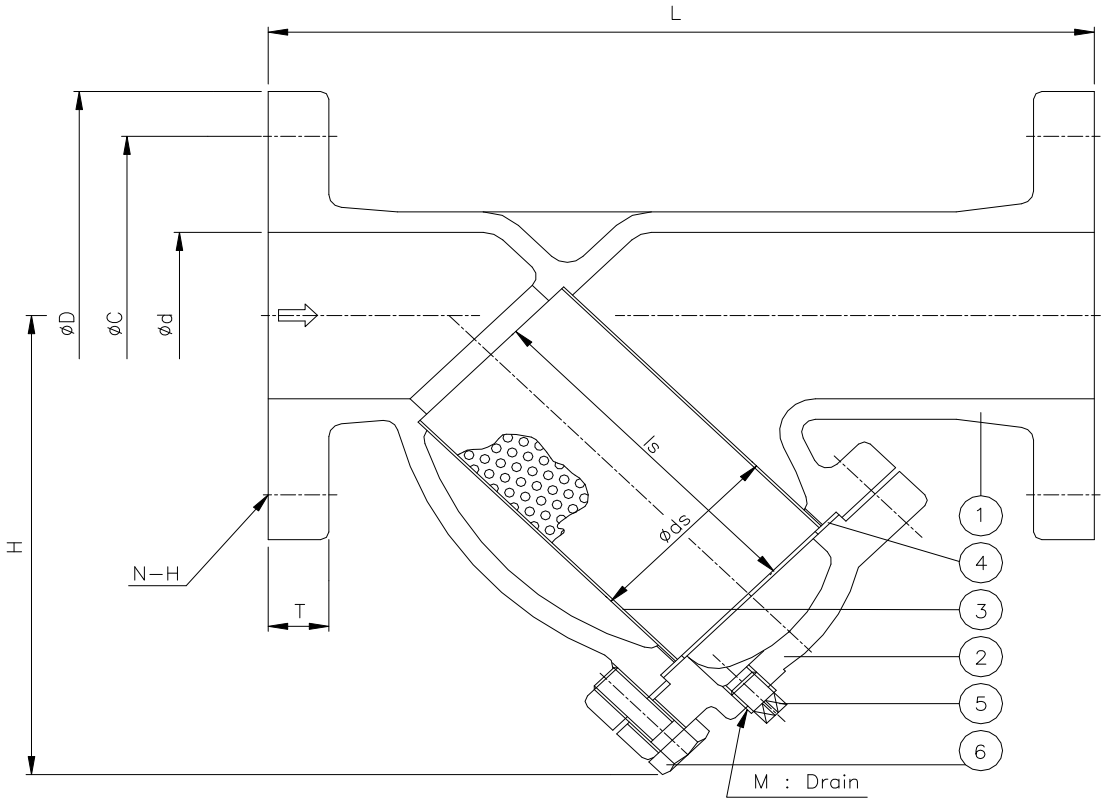
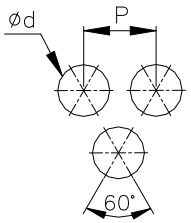
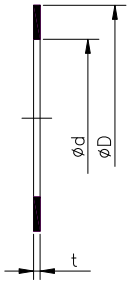
NO	REVISION	DATE	CHK	APP
1				
2				
3				

SPECIFICATION

1. APPLICABLE FLUIDS : AIR, STEAM, LIQUID, OIL
2. SERVICE SYSTEM : -
3. DESIGN TEMPERATURE : 220 ℃
4. DESIGN PRESSURE : 10.0 kgf/㎠g
5. HYDRO. TEST PRESSURE : DESIGN PRESSURE X 1.5







* SCREEN SPECIFICATION

TYPE / SIZE	SINGLE NET				DOUBLE NET			
	Ød	P	t	OPEN (%)	Ød	P	t	OPEN (%)
65A - 100A	1.2	2.0	0.5	32.8	5.0	6.5	0.7	53.9
125A - 150A	1.5	2.2	0.6	42.3	8.0	10.0	1.0	58.2
200A	1.8	2.5	0.8	47.2				
250A - 300A	2.5	3.5	1.0	46.4	10.0	12.0	1.5	63.2

* GASKET DIMENSION

SIZE	Ød	ØD	t	REMARK
65A	85.0	105.0	1.5	
80A	100.0	125.0	1.5	
100A	122.0	148.0	1.5	
125A	148.0	178.0	1.5	
150A	180.0	210.0	1.5	
200A	220.0	258.0	1.5	
250A	270.0	309.0	1.5	
300A	340.0	399.0	1.5	

* GASKET MATERIAL

MATERIAL	REMARK
NON-ASBESTOS	
PTFE	

* DIMENSION

Unit : mm

SIZE	d	L	H	ls	ds	M	BOLT Q'TY	JIS B 2220 10K FLANGE / FACE : FF						W.T (kg)	Q'ty (EA)
								ØD	Øg	ØC	T	f	N - H		
65A	65.0	285.0	206.0	165.0	69.0	PT 3/4"	6	175.0	-	140.0	18.0	-	4-19	14.4	
80A	80.0	305.0	236.0	195.0	84.0	PT 3/4"	6	185.0	-	150.0	18.0	-	8-19	17.4	
100A	100.0	360.0	274.0	235.0	105.0	PT 3/4"	6	210.0	-	175.0	22.0	-	8-19	27.8	
125A	125.0	410.0	325.0	275.0	132.0	PT 1"	8	250.0	-	210.0	24.0	-	8-23	42.0	
150A	150.0	480.0	377.0	325.0	159.0	PT 1"	8	280.0	-	240.0	26.0	-	8-23	64.2	
200A	200.0	570.0	432.0	357.0	219.0	PT 1"	8	330.0	-	290.0	26.0	-	12-23	95.5	
250A	250.0	640.0	475.0	375.0	264.0	PT 1"	12	400.0	-	355.0	26.0	-	12-25	145.6	
300A	300.0	813.0	585.0	466.0	330.0	PT 1"	12	445.0	-	400.0	26.0	-	16-25	243.3	

NO	PART NAME	MATERIAL	Q'TY	REMARK
6	BOLT	SS 400	-	
5	PLUG	SF 490A	1	
4	GASKET	SEE TABLE	1	
3	SCREEN	SUS 304	1	
2	CAP	FC 200	1	
1	BODY	FC 200	1	

TITLE	Y - TYPE STRAINER	MODEL NO. STR-1F

DES	CHE	APP	DATE	2020-07-23	DRAWING NO	REV
J.M.JEONG	Y.S.SEO	S.M.JANG	SCALE	N / S	YNV 4 1 1 1 0 0 - J B 0 0	

YNV CO.,LTD

UNIT (INCH MM)