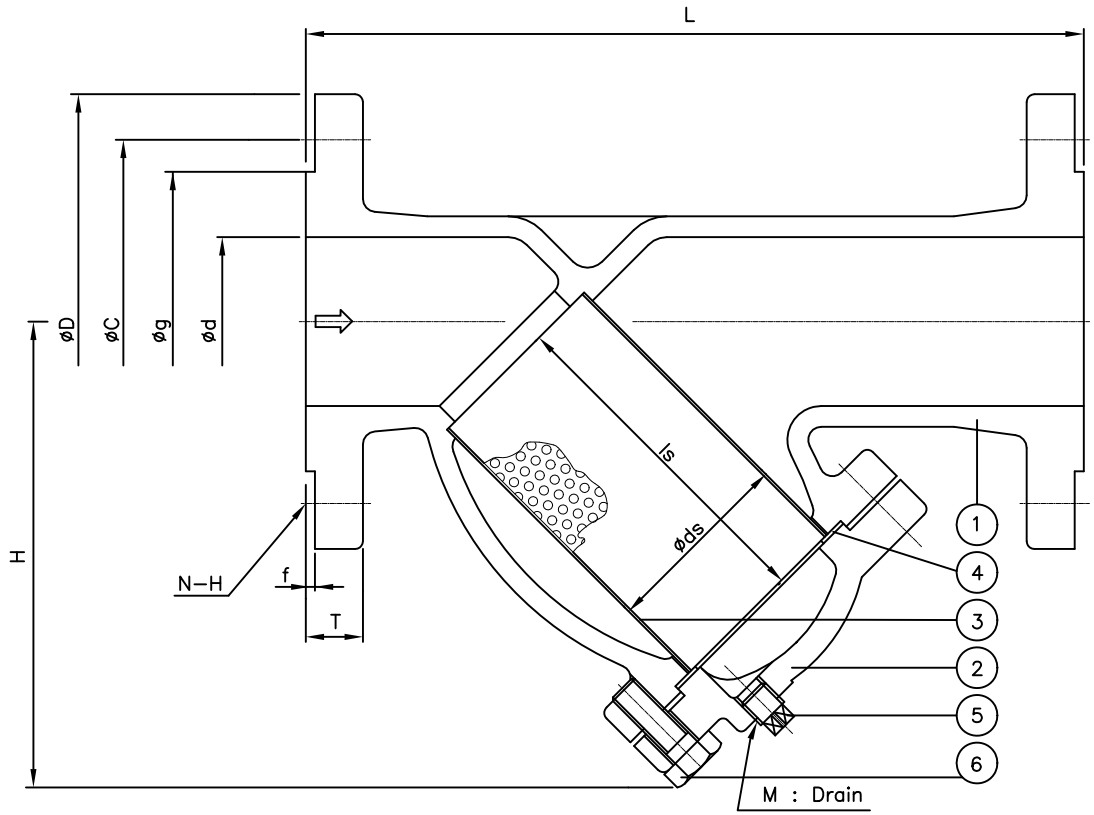
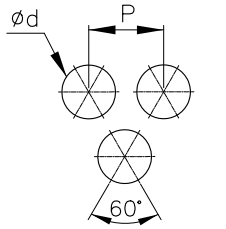
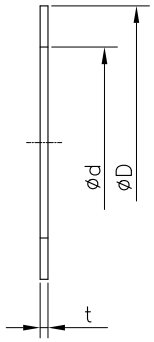
NO	REVISION	DATE	CHK.	APP.
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SPECIFICATION

1. APPLICABLE FLUIDS : AIR, STEAM, LIQUID, OIL
2. SERVICE SYSTEM : –
3. DESIGN TEMPERATURE : 220 °C
4. DESIGN PRESSURE : 20.0 kgf/cm2g
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	FLANGE JIS B 2220 20K RF (KS B 1503)						W.T (kg)	Q'TY (set)
								D	g	C	T	f	N–H		
65A	65.0	289.0	206.0	165.0	69.0	PT3/4"	6	175.0	116.0	140.0	20.0	2.0	8–19	15.6	
80A	80.0	313.0	236.0	195.0	84.0	PT3/4"	6	200.0	132.0	160.0	22.0	2.0	8–23	18.9	
100A	100.0	364.0	274.0	235.0	105.0	PT3/4"	6	225.0	160.0	185.0	24.0	2.0	8–23	30.2	
125A	125.0	414.0	325.0	275.0	132.0	PT1"	8	270.0	195.0	225.0	26.0	2.0	8–25	45.7	
150A	150.0	484.0	377.0	325.0	159.0	PT1"	8	305.0	230.0	260.0	28.0	2.0	12–25	69.8	
200A	200.0	578.0	432.0	357.0	219.0	PT1"	8	350.0	275.0	305.0	30.0	2.0	12–25	103.8	
250A	250.0	656.0	475.0	375.0	264.0	PT1"	12	430.0	345.0	380.0	34.0	2.0	12–27	158.3	
300A	300.0	833.0	585.0	466.0	330.0	PT1"	12	480.0	395.0	430.0	36.0	3.0	16–27	264.5	

NO.	PART NAME	MATERIAL	Q'TY	REMARK
6	BOLT	SUS 304	–	
5	PLUG	SUS F304	1	
4	GASKET	SEE TABLE	1	
3	SCREEN	SUS 304	1	
2	CAP	SCS 13	1	
1	BODY	SCS 13	1	

TITLE	Y - TYPE STRAINER	MODEL NO.
		STR-2F

DES	CHE	APP	DATE	2025.07.11	D.W.G NO	REV
H.J KIM	J.Y LIM	Y.S SEO	SCALE	N S	YNV417100-JD00	

YNV CO.,LTD

UNIT (INCH . MM)