

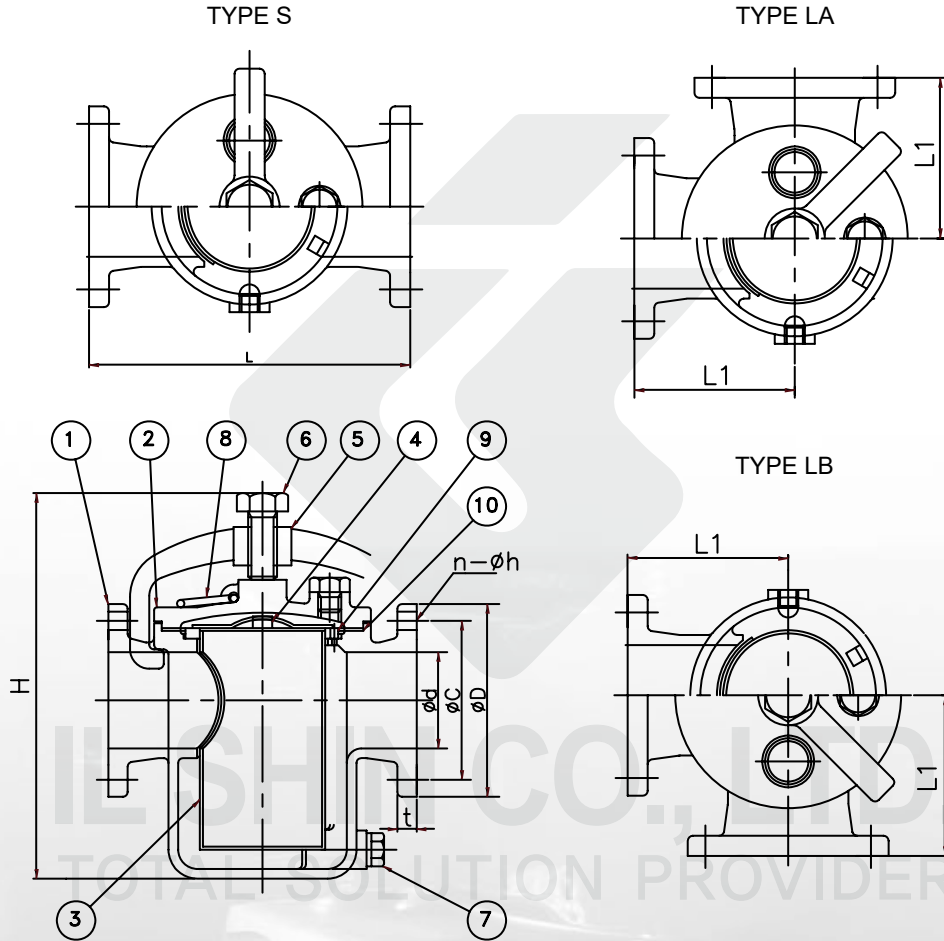
# Strainer (Casting)

JIS 5K Can Water Filters

JIS F7121

JIS 10K Can Water Filters

JIS F7121



No.	PARTS	MATERIAL
1	BODY	CAST IRON
2	COVER	CAST IRON
3	STRAINER CYLINDER	STEEL / STAINLESS STEEL
4	STRAINER HANDLE	STEEL / STAINLESS STEEL
5	COVER PUSHER	DUCTILE IRON / STEEL
6	PUSHING BOLT	STEEL / BRASS
7	PLUG	BRASS
8	HANDLE OF COVER	STEEL
9	SET SCREW	STEEL / STAINLESS STEEL
10	GASKET	RUBBER

## Test Pressure (MPa)

Rating	JIS 5K	JIS 10K
Hydrostatic press test (Shell)	0.3	0.3

## Dimension

(Unit:mm)

Rating	Size	ød	øD	øC	N-øh	t	L	L1	H	Weight (kg)
JIS 5K (JIS F7121)	25A	25	95	75	4-12	14	170	85	180	5.08
	32A	40	115	90	4-15	16	190	95	215	8.23
	40A	40	120	95	4-15	16	190	95	215	8.43
	50A	50	130	105	4-15	16	200	100	240	10.3
	65A	65	155	130	4-15	18	250	125	305	18.5
	80A	80	180	145	4-19	18	270	135	340	24
JIS 10K (JIS F7121)	100A	100	200	165	8-19	20	320	160	400	35.7
	25A	25	125	90	4-19	14	170	85	180	5.34
	32A	40	135	100	4-19	16	190	95	215	8.65
	40A	40	140	105	4-19	16	190	95	215	8.85
	50A	50	155	120	4-19	16	200	100	240	10.82
	65A	65	175	140	4-19	18	250	125	305	19.45
80A	80	185	150	8-19	18	270	135	340	25.2	
100A	100	210	175	8-19	20	320	160	400	37.5	

- Remark : 1. The flanges shall conform to nominal pressure 5K and 10K of JIS B 2210.  
 2. The diameter and pitch of strainer cylinder holes shall be 8mm and 11mm.  
 3. The total area of filtering holes shall be approximately 4 times or more the area of inlet part after galvanizing.  
 4. MATERIAL : CAST IRON / CAST STEEL / STAINLESS STEEL / BRONZE  
 5. APPLICABLE : JIS / ANSI / DIN / ETC.

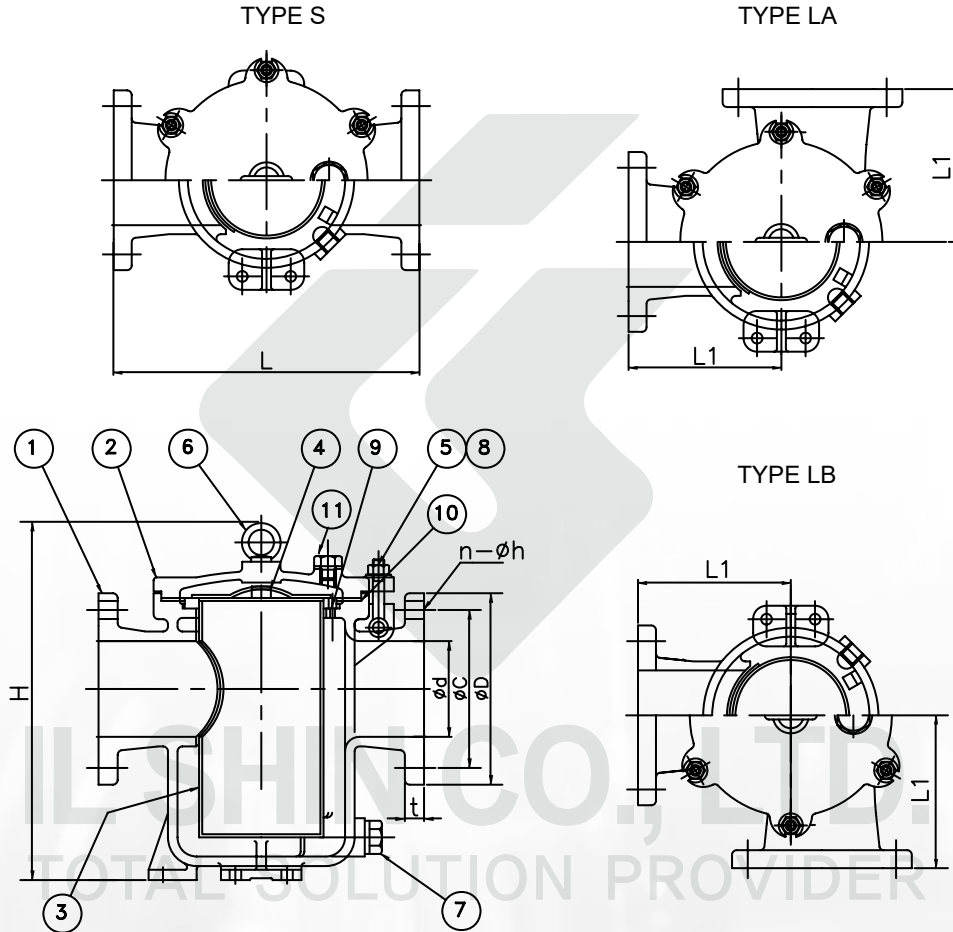
# Strainer (Casting)

JIS 5K Can Water Filters

JIS F7121

JIS 10K Can Water Filters

JIS F7121



No.	PARTS	MATERIAL
1	BODY	CAST IRON
2	COVER	CAST IRON
3	STRAINER CYLINDER	STEEL / STAINLESS STEEL
4	STRAINER HANDLE	STEEL / STAINLESS STEEL
5	HINGE BOLT	BRASS
6	EYE BOLT	FORGED STEEL
7	PLUG	BRASS
8	PIN	BRASS
9	NUT	BRASS / STAINLESS STEEL
10	GASKET	RUBBER
11	PLUG	BRASS

Test Pressure (MPa)

Rating	JIS 5K	JIS 10K
Hydrostatic press test (Shell)	0.3	0.3

Dimension

(Unit:mm)

Rating	Size	ød	øD	øC	N-øh	t	L	L1	H	Weight (kg)
JIS 5K (JIS F7121)	125A	125	235	200	8-19	20	400	200	485	62.2
	150A	150	265	230	8-19	22	460	230	575	88.6
	200A	200	320	280	8-23	24	550	275	665	141
	250A	250	385	345	12-23	26	680	340	825	246
	300A	300	430	390	12-23	28	760	380	920	321
	350A	335	480	435	12-25	30	820	410	1030	428
JIS 10K (JIS F7121)	400A	380	540	495	16-25	30	880	440	1135	518
	125A	125	250	210	8-23	20	400	200	485	65.32
	150A	150	280	240	8-23	22	460	230	575	93.03
	200A	200	330	290	12-23	24	550	275	665	148.05
	250A	250	400	355	12-25	26	680	340	825	258.3
	300A	300	445	400	16-25	28	760	380	920	337.05
350A	335	490	445	16-25	30	820	410	1030	449.4	
400A	380	560	510	16-27	30	880	440	1135	544	

- Remark : 1. The flanges shall conform to nominal pressure 5K and 10K of JIS B 2210.  
 2. The diameter and pitch of strainer cylinder holes shall be 8mm and 11mm.  
 3. The total area of filtering holes shall be approximately 4 times or more the area of inlet part after galvanizing.  
 4. MATERIAL : CAST IRON / CAST STEEL / STAINLESS STEEL / BRONZE  
 5. APPLICABLE : JIS / ANSI / DIN / ETC.

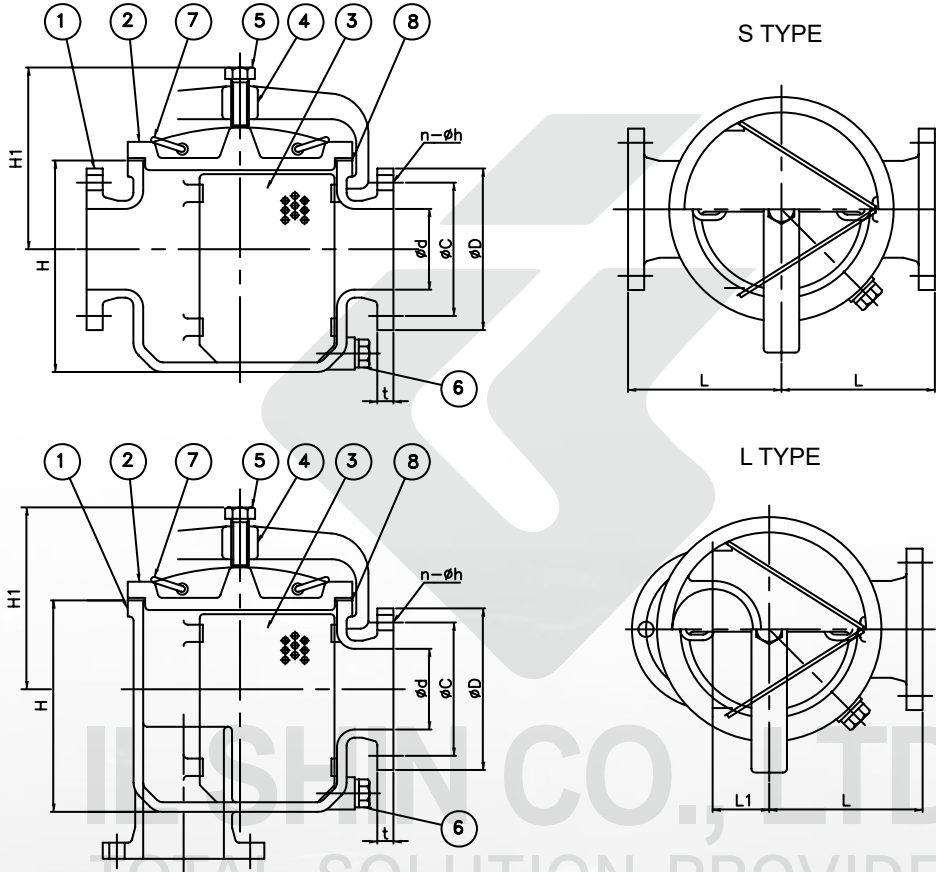
# Strainer (Casting)

JIS 5K Marine Mud Boxes

JIS F7203

JIS 10K Marine Mud Boxes

JIS F7203



Dimension

(Unit:mm)

Rating	Size	ød	øD	øC	N-øh	t	L	L1	H	H1	Weight (kg)
JIS 5K (JIS F7203)	40A	40	120	95	4-15	16	90	22.5	128	145	10.5
	50A	50	130	105	4-15	16	120	40	160	145	17.7
	65A	65	155	130	4-15	18	150	52.5	206	180	29.7
	80A	80	180	145	4-19	18	160	55	231	195	34.3
	100A	100	200	165	8-19	20	190	70	262	225	48.2
	125A	125	235	200	8-19	20	235	87.5	354	275	92.8
	150A	150	265	230	8-19	22	280	110	437	320	156
JIS 10K (JIS F7203)	200A	200	320	280	8-23	24	330	135	540	405	305
	250A	250	385	345	12-23	26	380	155	680	525	435
	40A	40	140	105	4-19	16	90	22.5	128	145	11.02
	50A	50	155	120	4-19	16	120	40	160	145	18.59
	65A	65	175	140	4-19	18	150	52.5	206	180	31.19
	80A	80	185	150	8-19	18	160	55	231	195	36.02
	100A	100	210	175	8-19	20	190	70	262	225	50.6
125A	125	250	210	8-23	20	235	87.5	354	275	97.45	
150A	150	280	240	8-23	22	280	110	437	320	163.8	
200A	200	330	290	12-23	24	330	135	540	405	320.25	
250A	250	400	355	12-25	26	380	155	680	525	456.8	

No.	PARTS	MATERIAL
1	BODY	CAST IRON
2	COVER	CAST IRON
3	STRAINER PLATE	STEEL / STAINLESS STEEL
4	COVER YOKE	STEEL
5	YOKE BOLT	STEEL
6	PLUG	BRASS
7	HANDLE OF COVER	STEEL
8	GASKET	BURRER

## Test Pressure (MPa)

Rating	JIS 5K	JIS 10K
Hydrostatic press test (Shell)	0.098	0.098

- Remark : 1. The flanges shall conform to nominal pressure 5K and 10K of JIS B 2210.  
 2. The total area of filtering holes shall be approximately 4 times or more the area of inlet part after galvanizing.  
 3. MATERIAL : CAST IRON / CAST STEEL / STAINLESS STEEL / BRONZE  
 4. APPLICABLE : JIS / ANSI / DIN / ETC.

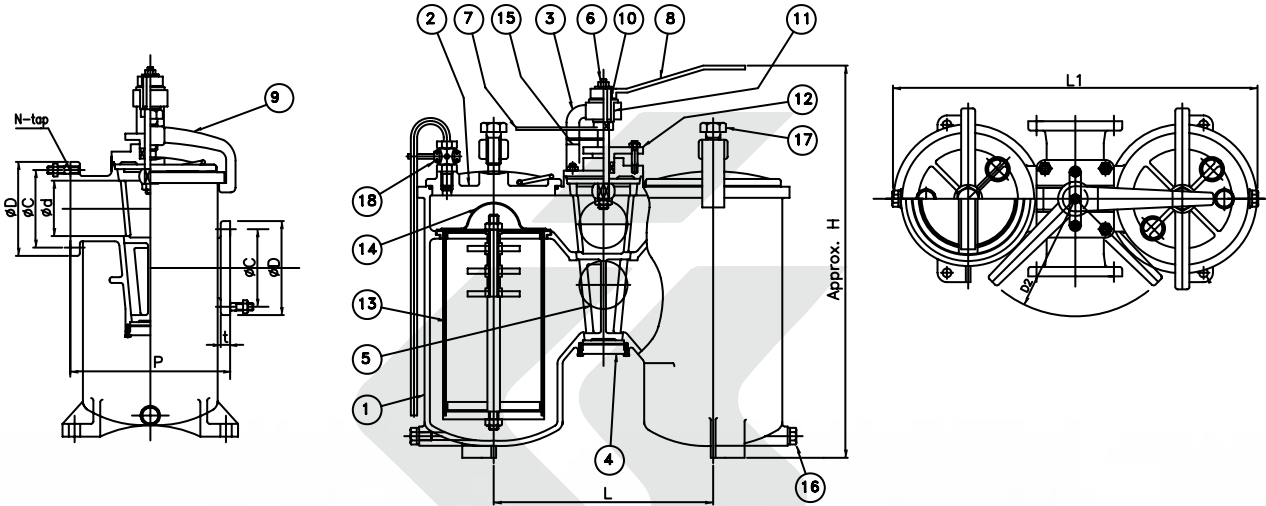
# Strainer (Casting)

JIS 5K Duplex Oil Strainer (H Type)

JIS F7208

JIS 10K Duplex Oil Strainer (H Type)

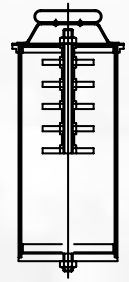
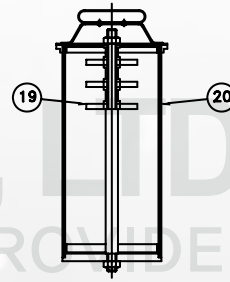
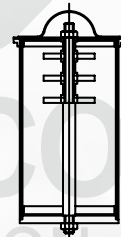
JIS F7208



For Normal  
Dia. 50 to 100

For Normal  
Dia. 125

For Normal  
Dia. 150 to 200



No.	PARTS	MATERIAL
1	BODY	CAST IRON
2	COVER	CAST IRON
3	UPPER COCK COVER	CAST IRON
4	LOWER COCK COVER	CAST IRON
5	COCK	BRONZE
6	COCK SHAFT	STEEL
7	COCK CHAIN HANDLE	STEEL
8	COCK LIFT HANDLE	STEEL
9	COVER YOKE	DUCTILE IRON / STEEL
10	LIFTING THREAD	STEEL
11	SCREW RING	BRONZE
12	PACKING GLAND	BRONZE
13	STRAINER CYLINDER	STEEL
14	STRAINER HANDLE	STEEL
15	INDICATOR	BRASS
16	PLUG	BRASS
17	COVER PUSHING BOLT	BRASS
18	AIR VENT COCK	BRONZE
19	MAGNET	
20	WIRE GAUZE	STAINLESS STEEL

### Dimension

(Unit:mm)

Rating	Size	ød	øD	øC	N-tap	t	L	L1	H	P	Weight (kg)
JIS 5K (JIS F7208)	50A	50	130	105	4-M12	17	260	415	516	180	47
	65A	65	155	130	4-M12	18	324	514	661	215	83
	80A	80	180	145	4-M16	18	380	600	685	245	132
	100A	100	200	165	8-M16	20	456	718	816	285	202
	125A	125	235	200	8-M16	20	544	852	952	330	321
	150A	150	265	230	8-M16	22	680	1046	1299	410	567
200A	200	320	280	8-M20	24	820	1250	1520	490	1185	
JIS 10K (JIS F7208)	50A	50	155	120	4-M16	17	260	415	516	180	47
	65A	65	175	140	4-M16	18	324	514	661	215	83
	80A	80	185	150	8-M16	18	380	600	685	245	132
	100A	100	210	175	8-M16	20	456	718	816	285	202
	125A	125	250	210	8-M20	20	544	852	952	330	321
	150A	150	280	240	8-M20	22	680	1046	1299	410	567
200A	200	330	290	12-M20	24	820	1250	1520	490	1185	

### Test Pressure (MPa)

Rating	JIS 5K	JIS 10K
Hydrostatic press test (Shell)	0.59	0.59
Hydrostatic press test (Cock)	0.43	0.43

- Remark : 1. The flanges shall conform to nominal pressure 5K and 10K of JIS B 2210.  
 2. The diameter and pitch of strainer cylinder holes shall be 12mm and 15mm respectively.  
 3. MATERIAL : CAST IRON / CAST STEEL / STAINLESS STEEL / BRONZE  
 4. APPLICABLE : JIS / ANSI / DIN / ETC.

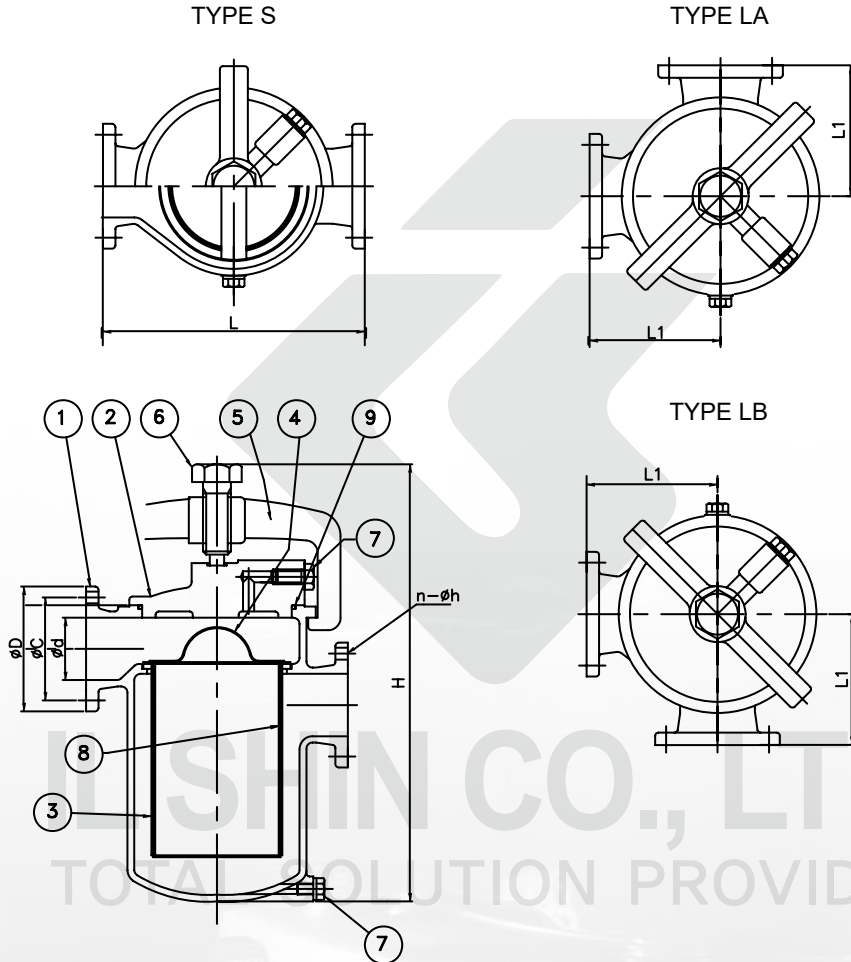
# Strainer (Casting)

JIS 5K Simplex Oil Strainer

JIS F7209

JIS 10K Simplex Oil Strainer

JIS F7209



Dimension

(Unit:mm)

No.	PARTS	MATERIAL
1	BODY	CAST IRON
2	COVER	CAST IRON
3	FILTER CYLINDER	STEEL / STAINLESS STEEL
4	STRAINER HANDLE	STEEL / STAINLESS STEEL
5	COVER YOKE	DUCTILE IRON / STEEL
6	YOKE BOLT	STEEL
7	DRAIN PLUG	BRASS
8	WIRE GAUZE	STAINLESS STEEL
9	O-RING	RUBBER

Rating	Size	ød	øD	øC	N-øh	t	L	L1	H	Weight (kg)
JIS 5K (JIS F7209)	25A	25	95	75	4-12	14	190	95	240	6.58
	32A	40	115	90	4-15	16	260	130	315	14.8
	40A	40	120	95	4-15	16	260	130	315	15.0
JIS 10K (JIS F7209)	25A	25	125	90	4-19	14	190	95	240	6.91
	32A	40	135	100	4-19	16	260	130	315	15.55
	40A	40	140	105	4-19	16	260	130	315	15.75

## Test Pressure (MPa)

Rating	JIS 5K	JIS 10K
Hydrostatic press test (Shell)	0.74	0.74

Remark : 1. The flanges shall conform to nominal pressure 5K and 10K of JIS B 2210.

2. The diameter and pitch of strainer cylinder holes shall be 8mm, pitch of holes 10mm.

3. MATERIAL : CAST IRON / CAST STEEL / STAINLESS STEEL / BRONZE

4. APPLICABLE : JIS / ANSI / DIN / ETC.



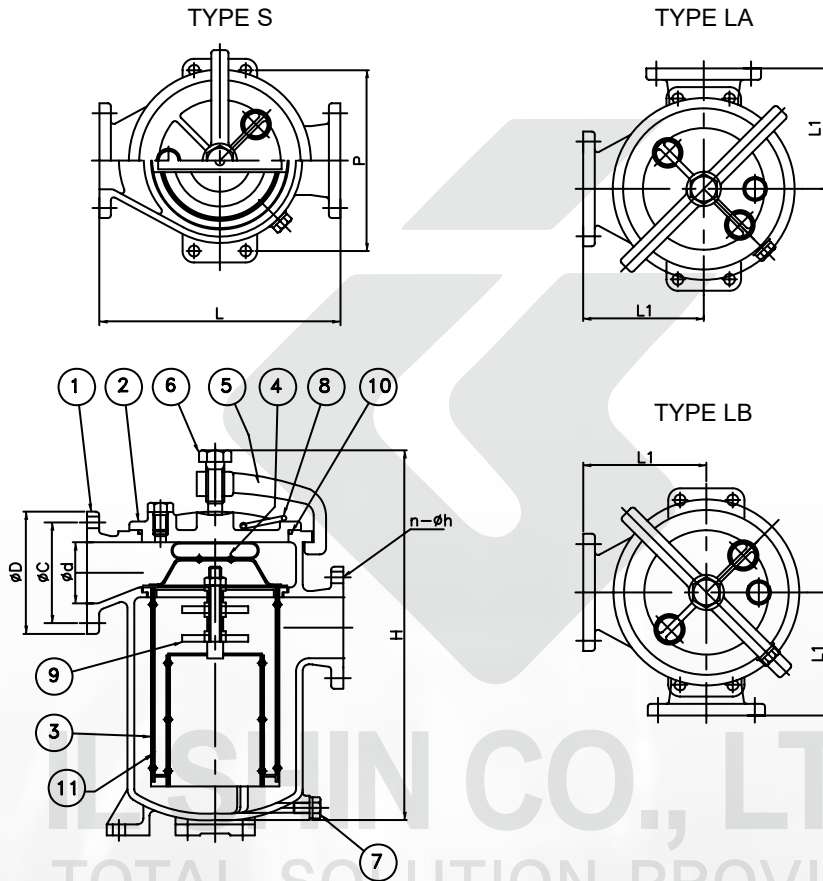
# Strainer (Casting)

JIS 5K Simplex Oil Strainer

JIS F7209

JIS 10K Simplex Oil Strainer

JIS F7209



IL SHIN CO., LTD.  
TOTAL SOLUTION PROVIDER

## Dimension

(Unit:mm)

No.	PARTS	MATERIAL
1	BODY	CAST IRON
2	COVER	CAST IRON
3	FILTER CYLINDER	STEEL / STAINLESS STEEL
4	STRAINER HANDLE	STEEL / STAINLESS STEEL
5	COVER YOKE	DUCTILE IRON / STEEL
6	YOKE BOLT	STEEL
7	DRAIN PLUG	BRASS
8	HANDLE OF COVER	STEEL
9	MAGNET	
10	O-RING	RUBBER
11	WIRE GAUZE	STAINLESS STEEL

Rating	Size	ød	øD	øC	N-øh	t	L	L1	H	P	Weight (kg)
JIS 5K (JIS F7209)	50A	50	130	105	4-15	16	280	140	395	200	25.8
	65A	65	155	130	4-15	18	340	170	495	245	43.6
	80A	80	180	145	4-19	18	370	185	525	280	51.0
	100A	100	200	165	8-19	20	420	210	630	315	80.0
	125A	125	235	200	8-19	20	450	225	745	345	107
	150A	150	265	230	8-19	22	470	235	825	370	154
	200A	200	320	280	8-23	24	570	285	970	435	243
	250A	250	385	345	12-23	26	700	350	1140	520	262
JIS 10K (JIS F7209)	300A	300	430	390	12-23	28	800	400	1220	545	453
	50A	50	155	120	4-19	16	280	140	395	200	27.1
	65A	65	175	140	4-19	18	340	170	495	245	45.78
	80A	80	185	150	8-19	18	370	185	525	280	53.55
	100A	100	210	175	8-19	20	420	210	630	315	84
	125A	125	250	210	8-23	20	450	225	745	345	112.35
	150A	150	280	240	8-23	22	470	235	825	370	161.7
	200A	200	330	290	12-23	24	570	285	970	435	255.15
250A	250	400	355	12-25	26	700	350	1140	520	275.1	
300A	300	445	400	16-25	28	800	400	1220	545	475.65	

## Test Pressure (MPa)

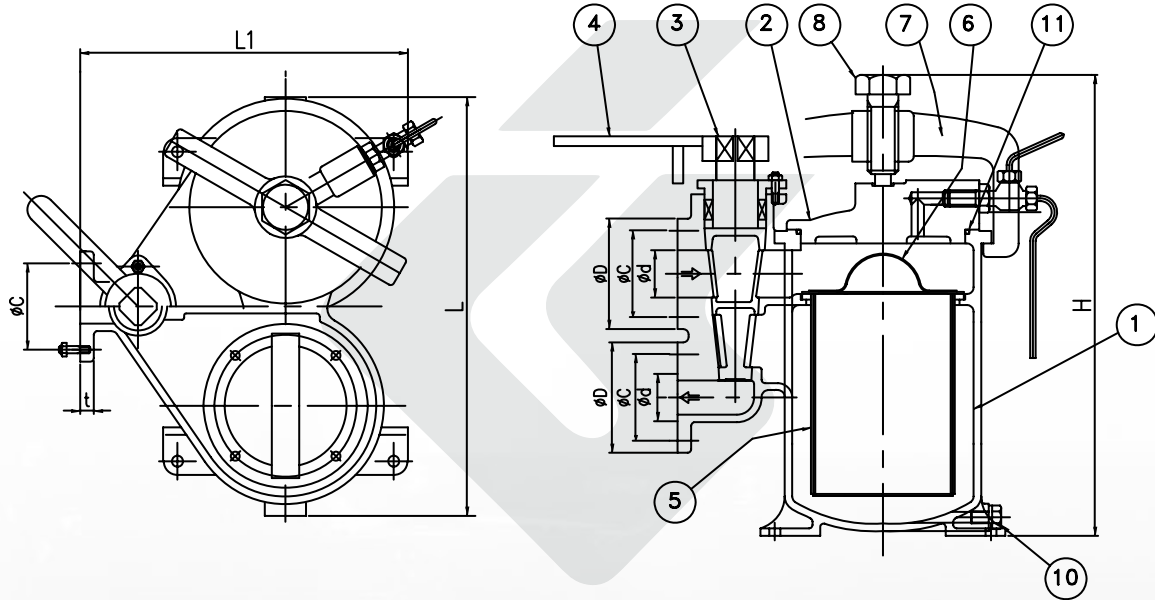
Rating	JIS 5K	JIS 10K
Hydrostatic press test (Shell)	0.74	0.74

- Remark : 1. The flanges shall conform to nominal pressure 5K and 10K of JIS B 2210.  
 2. The diameter and pitch of strainer cylinder holes shall be 12mm, pitch of holes 15mm.  
 3. MATERIAL : CAST IRON / CAST STEEL / STAINLESS STEEL / BRONZE  
 4. APPLICABLE : JIS / ANSI / DIN / ETC.

# Strainer (Casting)

JIS 5K Small Size Duplex Oil Strainers

JIS F7224



IL SHIN CO., LTD.  
TOTAL SOLUTION PROVIDER

No.	PARTS	MATERIAL
1	BODY	CAST IRON
2	COVER	CAST IRON
3	COCK PLUG	BRONZE
4	HANDLE	STEEL / STAINLESS STEEL
5	FILTER CYLINDER	STEEL / STAINLESS STEEL
6	STRAINER HANDLE	STEEL
7	COVER YOKE	DUCTILE IRON / STEEL
8	YOKE BOLT	STEEL
9	AIR PURGE COCK	BRONZE
10	DRAIN PLUG	BRASS
11	O-RING	RUBBER

## Test Pressure (MPa)

Rating	JIS 5K
Hydrostatic press test (Shell)	0.58
Hydrostatic press test (Shell)	0.43

## Dimension

(Unit:mm)

Rating	Size	ød	øD	øC	N-tap	t	L	L1	H	Weight (kg)
JIS 5K (JIS F7224)	25A	25	78	75	4-M10	14	196	167	250	16.0
	32A	32	95	90	4-M12	16	240	211	295	25.6
	40A	40	120	95	4-M12	16	280	241	330	31.6

Remark : 1. The flanges shall bolt pitch circle diameter of nominal diameter 25 and 32, and the flange of nominal diameter 40 shall conform to nominal pressure 5K of JIS B 2210.

2. The diameter and pitch of strainer cylinder holes shall be 8mm, pitch of holes 10mm.

3. MATERIAL : CAST IRON / CAST STEEL / STAINLESS STEEL / BRONZE

4. APPLICABLE : JIS / ANSI / DIN / ETC.

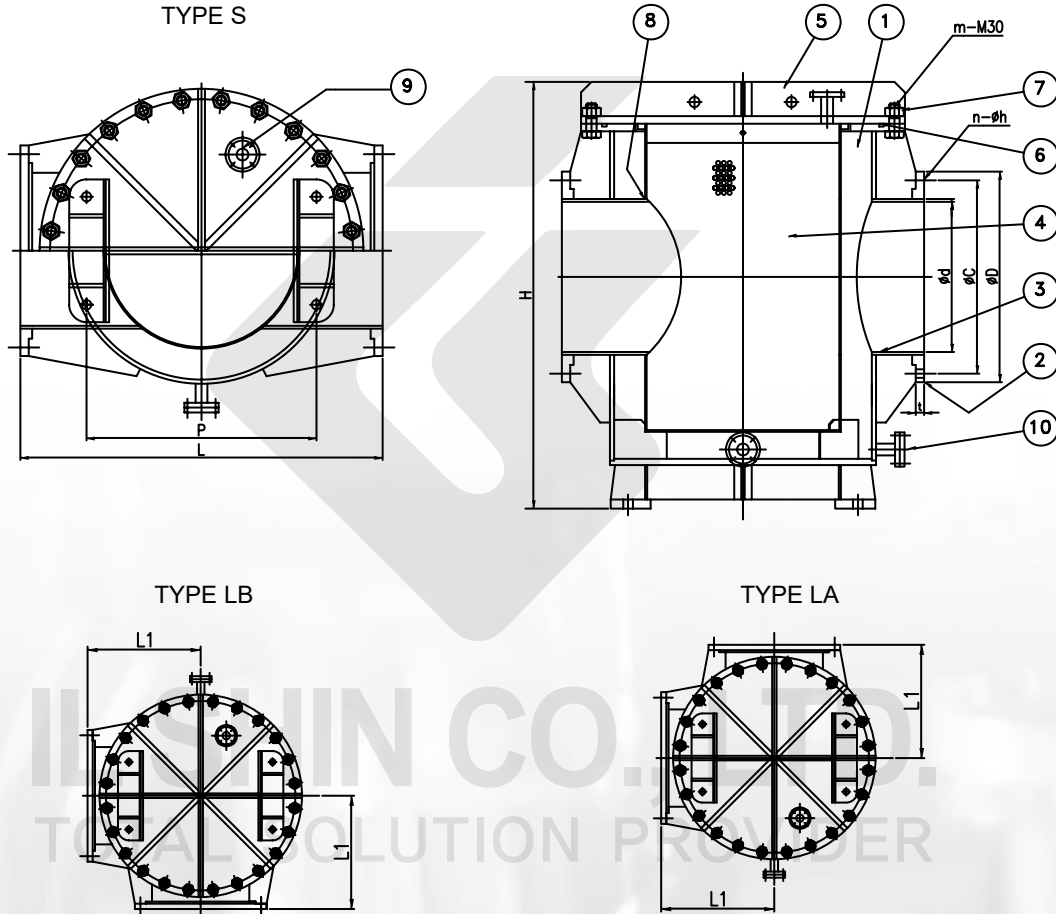
# Strainer (Welded)

JIS 5K Simplex Strainer

JIS F7226

JIS 10K Simplex Strainer

JIS F7226



Dimension

(Unit:mm)

No.	PARTS	MATERIAL
1	BODY	STEEL
2	CONNECTION FLANGE	STEEL
3	INLET/OUTLET PIPE	STEEL
4	FILTER CYLINDER	STEEL / STAINLESS STEEL
5	COVER	STEEL
6	O-RING	RUBBER
7	HEX. BOLT/NUT	STEEL
8	PACKING	RUBBER
9	VENT CONNECTION	STEEL
10	DRAIN CONNECTION	STEEL

Rating	Size	ød	øD	øC	N-øh	t	L	L1	H	P	Weight (kg)
JIS 5K (JIS F7226)	450A	431.1	605	555	16-25	24	1040	520	1225	660	724
	500A	492.2	665	605	20-25	24	1130	565	1325	730	908
	550A	543	720	665	20-27	26	1220	610	1390	800	1070
	600A	593.8	770	715	20-27	26	1310	655	1475	870	1270
	650A	644.6	825	770	24-27	26	1410	705	1530	950	1480
	700A	695.4	875	820	24-27	26	1500	750	1595	1030	1670
	750A	746.2	945	880	24-33	28	1600	800	1640	1095	1960
	800A	797.0	995	930	24-33	28	1700	850	1670	1170	2320
JIS 10K (JIS F7226)	450A	431.4	620	565	20-27	30	1040	520	1225	660	731.2
	500A	492.2	675	620	20-27	30	1130	565	1325	730	918
	550A	543.0	745	680	20-33	32	1220	610	1390	800	1081
	600A	593.8	795	730	24-33	32	1310	655	1475	870	1283
	650A	644.6	845	780	24-33	34	1410	705	1530	950	1495
	700A	695.4	905	840	24-33	34	1500	750	1595	1030	1687
	750A	746.2	970	900	24-33	36	1600	800	1640	1095	1980
	800A	797.0	1020	950	28-33	36	1700	850	1670	1170	2344

Test Pressure (MPa)

Rating	JIS 5K	JIS 10K
Hydrostatic press test (Shell)	0.74	0.74

Remark : 1. The flanges shall conform to nominal pressure 5K and 10K of JIS B 2210.

2. The diameter and pitch of strainer cylinder holes shall be 8mm, pitch of holes 10mm.