JIS 10K STAINLESS STEEL FLANGE END Y-STRAINER

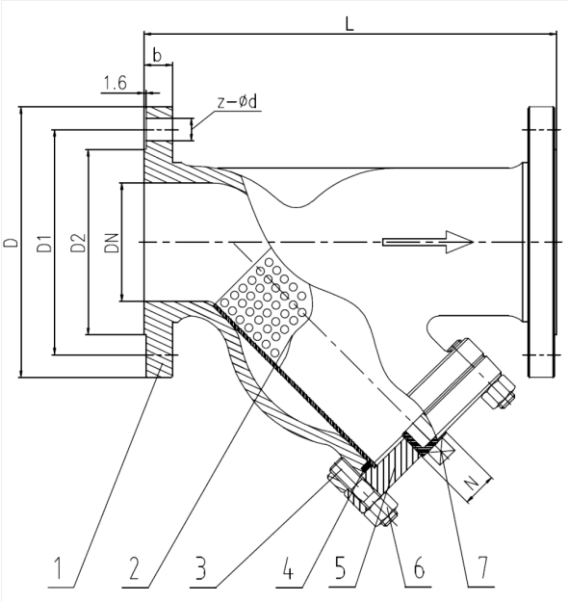
Feature:

- Size: 1 1/2" – 4"
- JIS 10K Flange connection
- Working Pressure: 10kg/cm^2
- Temperature range: -20°C to 230°C
- Screen : 1.0mm (Mesh Size 40)
- Applicable Medium: General oil, Gas & Water applications
- Used to collect containment and particles

Addison Fluids

Material List:

No.	Part Name	Material
1	Body	SS316, CF8M
2	Strainer Screen	SS316 1mm Mesh
3	Bolt	SS304
4	Gasket	PTFE
5	Bonnet	SS316, CF8M
6	Nut	SS304
7	Bolt	SS304



Technical Specifications

1. Basic design and manufacture according to ANSI B16.34.
2. Flange connection per JIS B 2220
3. Inspection and tested according to API 598.

Main Technical Parameter			
Normal pressure		150	LB
Test pressure	Shell test pressure	/	MPa
	Tightness test	3.0	
	Gas-Tightness test	/	
Max working temperature		-20 to 230	°C
Applicable Medium: General oil, gas & water			

Ordering Information

VL	-	S	-	B2	-	G	-	1000	-	08
I		II		III		IV		V		VI

I **Type of Item**

VL	Low Pressure Valves

II **Material Grade**

S	SS316, CF8M
B	Brass

III **Item**

GA	Gate Valve	B1	1 PC Ball Valve
GL	Globe Valve	B2	2 PC Ball Valve
YS	Y-Strainer	B3	3 PC Ball Valve
SC	Swing Check Valve	BL	3 Way Ball Valve L Port
VC	Vertical Check Valve	BT	3 Way Ball Valve T Port
WC	Wafer Check Valve	BMF	Male x Female Mini Ball Valve

IV **Connection Type**

SW	S/W	G	BSPP
BW	B/W	N	NPT
R	BSPT	F	Flanged End

V **Pressure**

200	200 PSI	1000	1000 PSI
300	300 PSI	150	ANSI 150# Flange Standard
800	800 PSI	10K	JIS 10K Flange Standard

For Inch OD & Inch NB Sizes

VI **Size**

Size	1/8"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"
Code	02	04	05	06	08	10	12
Size	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
Code	16	20	24	32	40	48	64

VII **Coating**

(none)	No additional Coating
NI	Nickel Plating

Dimension List

NPS	Connection	Impa Code	Part No	D	D1	D2	L	b	N	Weight (kg)
1 1/2"	Flange-End	-	VL-S-YS-F-10K-24	140	105	81	200	16	1/2"	4.60
2”	Flange-End	-	VL-S-YS-F-10K-32	155	120	96	220	16	1/2"	6.30
2 1/2"	Flange-End	-	VL-S-YS-F-10K-40	175	140	116	250	18	1/2"	10.50
3”	Flange-End	-	VL-S-YS-F-10K-48	185	150	126	280	18	3/4”	14.50
4”	Flange-End	-	VL-S-YS-F-10K-64	210	175	151	300	18	3/4”	24.00

Part Number Reference:

Impa Code	Part No	Description
-	VL-S-YS-F-10K-24	1 1/2" JIS 10K SS316 FLANGE END Y-STRAINER
-	VL-S-YS-F-10K-32	2" JIS 10K SS316 FLANGE END Y-STRAINER
-	VL-S-YS-F-10K-40	2 1/2" JIS 10K SS316 FLANGE END Y-STRAINER
-	VL-S-YS-F-10K-48	3" JIS 10K SS316 FLANGE END Y-STRAINER
-	VL-S-YS-F-10K-64	4" JIS 10K SS316 FLANGE END Y-STRAINER

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