

JIS 10K

Stainless Steel Y-STRAINERS



Features

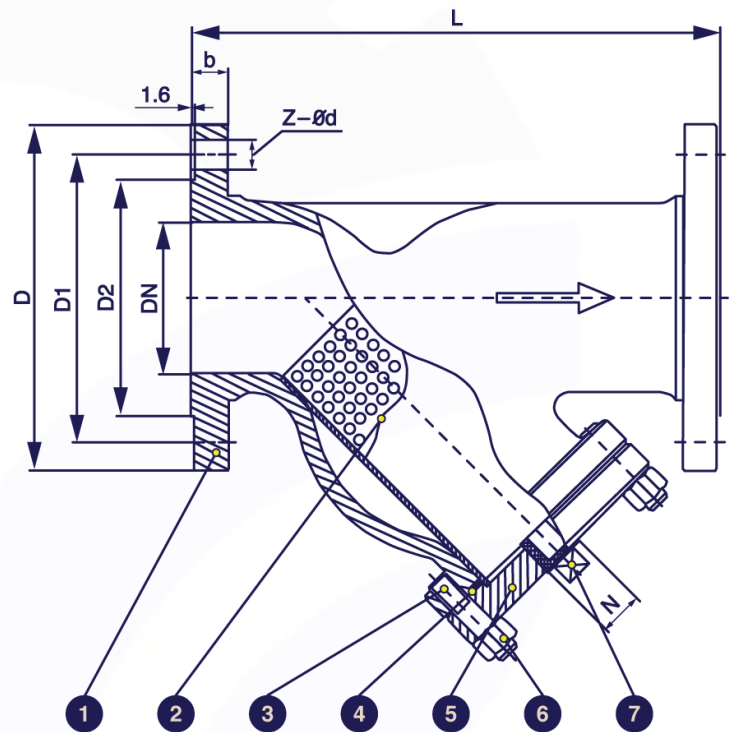
- Size: 1 1/2" – 4" (DN40 – DN100)
- JIS 10K Flange Connection
- Working Pressure: 10kg/cm²
- Temperature range: -20°C to 230°C
- Screen: 1.0mm (Mesh Size 40)
- Applicable Medium: General oil, gas & water applications
- Used to collect containment and particles



**JIS 10K SS316
Flange End Y-Strainers**

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	10	K
Test pressure	Strength test	3.0
	Tightness test	-
	Gas-Tightness test	-
Max working temperature	-20 to 230	°C
Applicable Medium: General oil, gas & water		

Ordering Information

VL	-	S	-	YS	-	F	-	10K	-	24
I		II		III		IV		V		VI

I	Type of Item		
VL	Low Pressure Valves		

II	Material Grade		
S	SS316, CF8M	CI	Cast Iron
FS	Forged Steel	CS	Cast Steel
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
DD	Dual Disk	BU	Butterfly Valve

IV	Connection Type		
SW	S/W	G	BSPP
BW	B/W	N	NPT
R	BSPT	F	Flange End
W	Wafer	L	Lug

V	Pressure		
200	200 PSI	2000	2000 PSI
300	300 PSI	150	ANSI 150# Flange Standard
600	600 PSI	10K	JIS 10K Flange Standard
800	800 PSI	PN16	PN 16 Flange Standard
1000	1000 PSI		

For Inch OD & Inch NB Sizes

VI	Size							
Size	1/8"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"
Code	02	04	05	06	08	10	12	16
Size	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"	6"
Code	20	24	32	40	48	64	80	96

VII	Coating		
(None)	No Additional Coating		
NI	Nickel Plating		

Dimension List

NPS	Connection	Impa Code	Part No	D	D1	D2	L	b	z-Ød	N	Weight (Kg)
1 1/2"	Flange-End	-	VL-S-YS-F-10K-24	140	105	81	200	16	4-Ø19	1/2"	4.60
2"	Flange-End	-	VL-S-YS-F-10K-32	155	120	96	220	16	4-Ø19	1/2"	6.30
2 1/2"	Flange-End	-	VL-S-YS-F-10K-40	175	140	116	250	18	4-Ø19	1/2"	10.50
3"	Flange-End	-	VL-S-YS-F-10K-48	185	150	126	280	18	8-Ø19	3/4"	14.50
4"	Flange-End	-	VL-S-YS-F-10K-64	210	175	151	300	18	8-Ø19	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 ENDY-STRAINER
-	VL-S-YS-F-10K-32	2" JIS 10K SS316 FLANGE ENDY-STRAINER
-	VL-S-YS-F-10K-40	2 1/2" JIS 10K SS316 FLANGE ENDY-STRAINER
-	VL-S-YS-F-10K-48	3" JIS 10K SS316 FLANGE ENDY-STRAINER
-	VL-S-YS-F-10K-64	4" JIS 10K SS316 FLANGE ENDY-STRAINER



JIS 10K SS316
Y-Strainers



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