

STEAMLOK ENGINEERING

[SLSTR - 15 & 25] Y - STRAINER



SLSTR 15 is Y-type Strainer in Cast Iron and SLSTR 25 in Cast Steel (WCB) Construction.

SIZE

15 NB, 20 NB, 25 NB, 40 NB, 50 NB, 80 NB,
100 NB, 150 NB, 200 NB

PIPE CONNECTIONS

- **Screwed** : BSP, BSPT, NPT up to 50 NB
in Cast Iron & Cast Steel.
- **Socketed Weld** : 15 NB, 20 NB, 25 NB, 40NB,
50 NB in Cast Steel
- **Flanged** : ASA150 - Cast Iron - 40 NB to 200 NB
ASA150, ASA300 - Cast Steel - 40 NB to 200 NB

DESIGN CONDITIONS

- Cast Iron - ASA 150
- Cast Steel - ASA 300

CERTIFICATION

IBR approval / En10204 - 3.1

INSTALLATION

- Y-type strainer can be installed both horizontally as well as vertically as per pipeline requirement.
- On horizontal steam or gas lines, y-strainer pocket has to install in horizontal plane.
- On horizontal liquid lines, y-strainer pocket has to point vertically down wards.
- Periodic checking & cleaning is required for smooth functioning of strainer.

UNIQUE FEATURES

- Bolted strainer cap above 40 NB size for ease of maintenance.
- Drain plug as an optional feature for easy upkeep of strainer

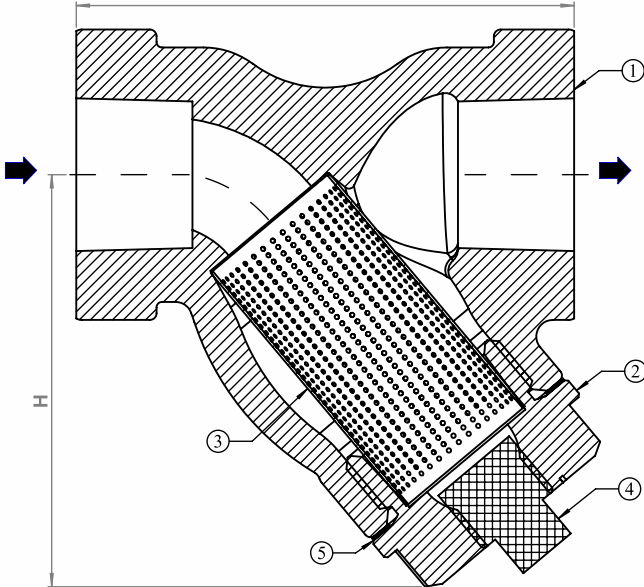
DIMENSIONS

Size	SRC / SW (L) (CI / CS)	# A150 (L)		# 300 (L) (CS)	H	
		CI	CS		CI	CS
15 NB	78	-	-	-	-	56.7
20 NB	80	-	-	-	-	62.2
25 NB	90	-	-	-	-	74.5
40 NB	140	230	245	245	100	100
50 NB	170	235	252	252	125	125
80 NB	-	280	330	330	172	191
100 NB	-	317	373	373	234	260
150 NB	-	450	529	529	345	383
200 NB	-	572	670	670	437	485

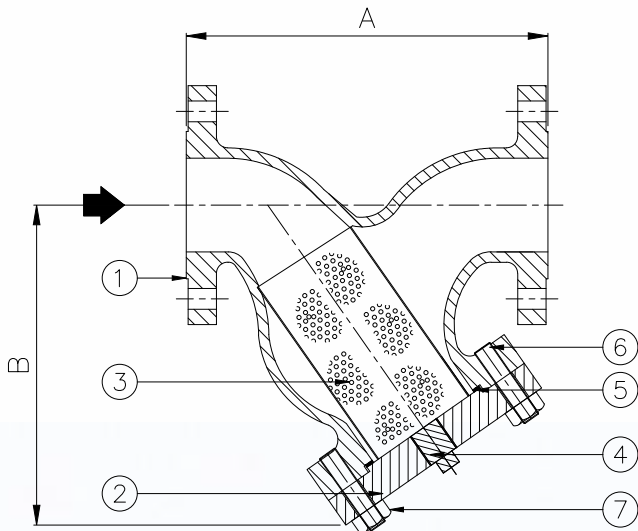
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CONSTRUCTION

Screwed / SW End



Flanged



HOW TO ORDER

Ex. SLSTR-25, Cast Steel, Y-type strainer,
15NB, socket weld connection, IBR

PART LIST

Size : 15 NB, 20 NB, 25 NB - Screwed / SW

No.	Part Name	Material	Qty.
1	Body	ASTM A 216 Gr. WCB	1
2	Screen Cap	ASTM A 216 Gr. WCB	1
3	Screen (0.8mm perforated)	AISI 304	1
4	Drain plug	M.S.	1
5	Gasket	Graphite	1

Size : 40 NB, 50 NB - Screwed / SW & Flange up to
200 NB (MOC as Required)

No.	Part Name	Material	Qty.
1	Body	CI / CS	1
2	Screen Cap	CI / CS	1
3	Screen (0.8mm perforated)	AISI 304	1
4	Drain plug	M.S.	1
5	Gasket	Graphite	1
6	Stud	ASTM A193 Gr. B7	As per Size
7	Nut	ASTM A194 Gr. 24	As per Size

** Note -

- Drain plug is an optional feature.
- Strainer with 20,40,60,80,100 Mesh are made available as per requirement.

SPARE PARTS

- Screen (set of 3)
- Screen cap gasket (Set of 5)



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