

SLSTR15 is Y-type Strainer in Cast Iron & SLSTR25 in Cast Steel (WCB) Construction.



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

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

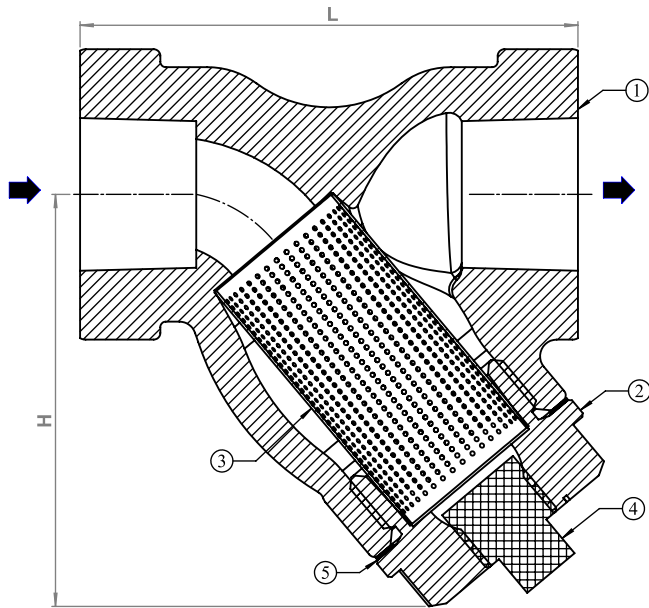
IBR approval / En10204 - 3.1

INSTALLATION

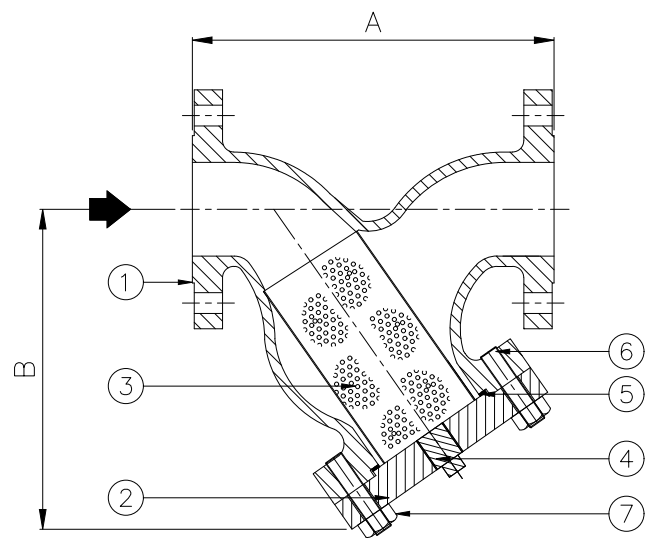
- Y-type strainer can be installed both horizontally as well as vertically as per pipeline requirement.
- On horizontal steam or gas lines, y-strainer pocket has to install in horizontal plane.
- On horizontal liquid lines, y-strainer pocket has to point vertically down wards.
- Periodic checking & cleaning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

CONSTRUCTION

Size : 25 NB Screwed



Size : 80 NB Flanged



HOW TO ORDER

Ex. SLSTR25 cast steel Y-type strainer, 15 NB 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	Copper	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 -

- a) Drain plug is an optional feature.
- b) 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)

Steamlok Engineering Pvt. Ltd.

W75 S Block MIDC Bhosari Pune, Maharashtra - 411026, India

Email : sales@steamlokengineering.com • Website : www.steamlokengineering.com

STEAM SOLUTION GROUP