



# BOSS™ 51SS Stainless Steel Screwed Strainer

## Data Sheet



### General Description

A range of CL800 Stainless Steel Screwed BSP 'T' 'Y' Type Strainers

**Codes:**

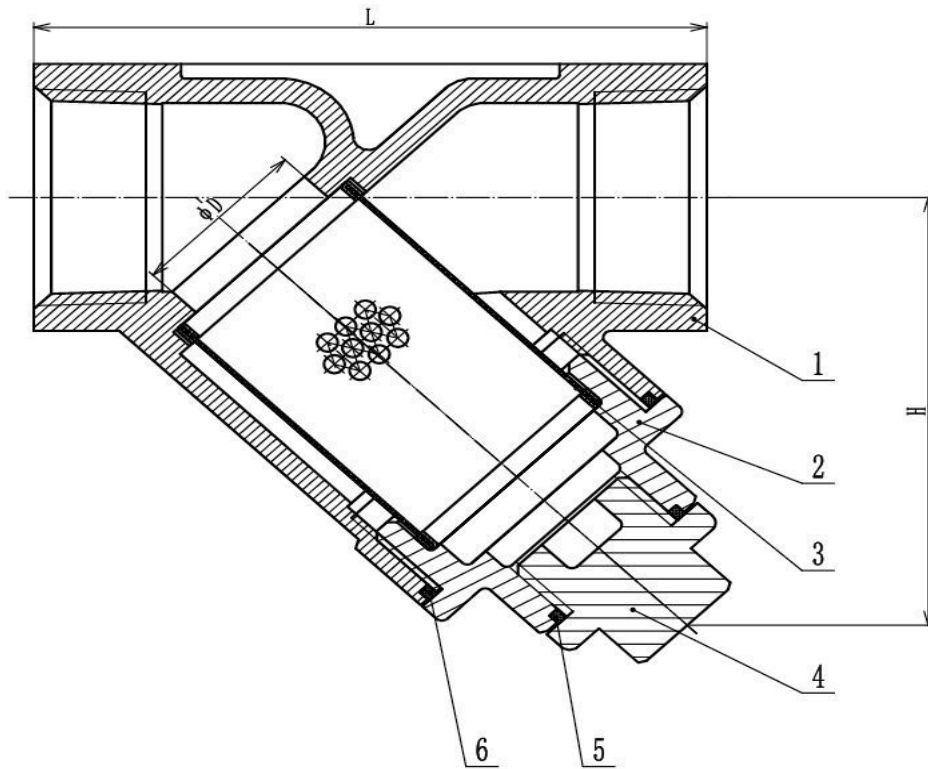
15 mm	23014110	32 mm	23014143
20 mm	23014121	40 mm	23014154
25 mm	23014132	50 mm	23014165

### Size Range

½" - 2" Screwed BSP'T'

### Technical Specification

Connections:	Screwed BSP 'T' ISO7-1 and BS EN 10226-1
Temperature Rating:	-20°C to +160°C
Pressure rating:	800 psi @ 38°C
Screen Sizes:	1.0 mm Perforated Stainless Steel
Finish:	Machined Finish 316 Stainless Steel



## Dimensions

Product Code	Diameter (ØD)	Length (L)	Height (H)
23014110	15 mm	65 mm	42 mm
23014121	20 mm	80 mm	51 mm
23014132	25 mm	90 mm	65 mm
23014143	32 mm	105 mm	66 mm
23014154	40 mm	120 mm	75 mm
23014165	50 mm	138 mm	86 mm

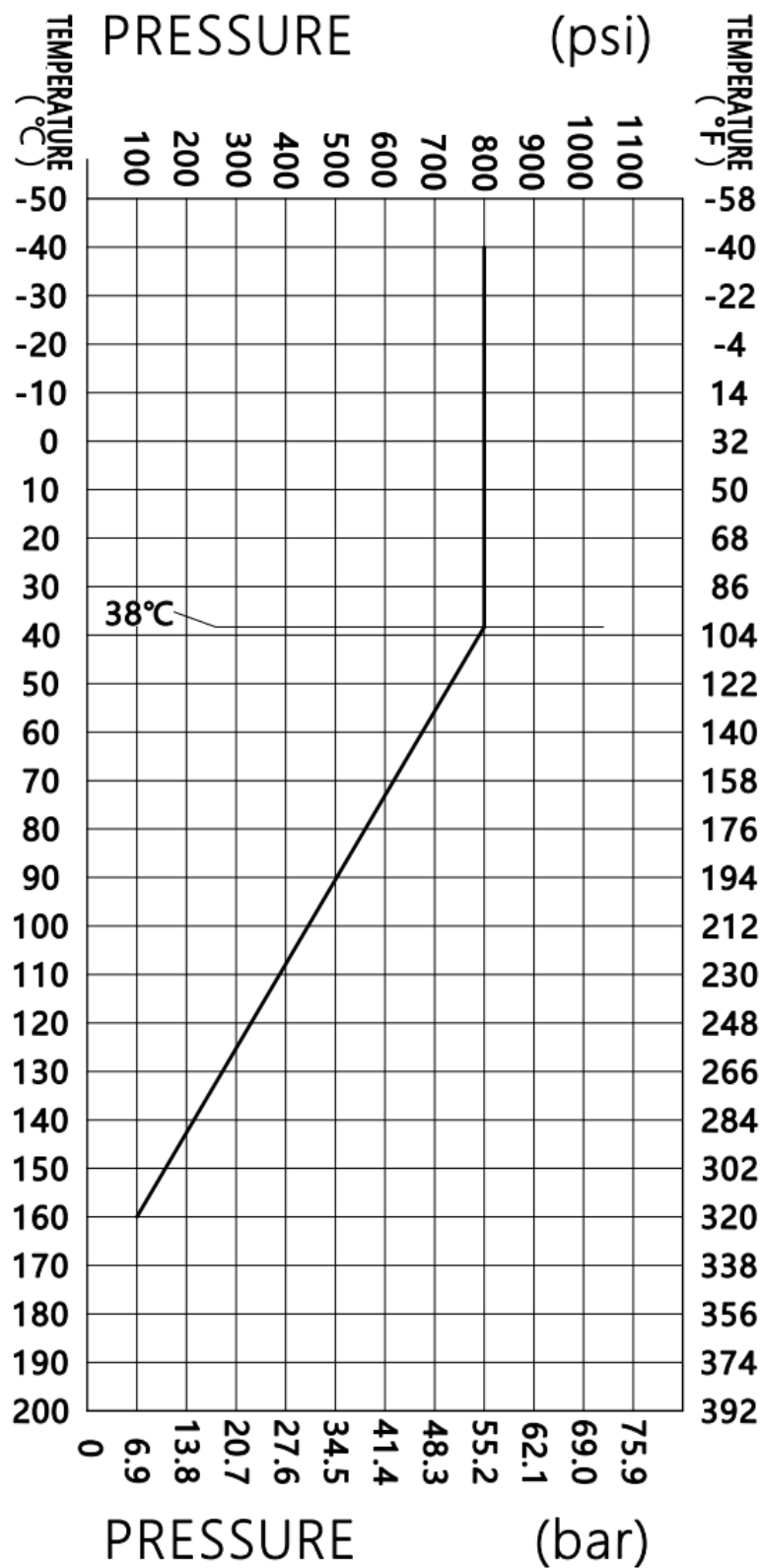
## Materials of Construction

Fig. No.	Part	Material
1	Body	CF8M Stainless Steel
2	Cap	CF8M Stainless Steel
3	Screen	304 Stainless Steel
4	Cover Plug	CF8M Stainless Steel
5	Cap Gasket	PTFE
6	Body Gasket	PTFE

## Kv Values

Size (mm)	Kv Value
15	4.12
20	7.31
25	11.2
32	21.6
40	31.9
50	60.6

## Pressure Flow Chart



## Spares

A range of gaskets and strainer baskets are available to complement the BOSS™ 51SS strainer. Please note the gasket is flat on one side only. This side should be placed against the cap.



Gasket (does not include cap)

Strainer screen

PRODUCT CODE	DESCRIPTION
23014708	GASKET TO SUIT 15MM BOSS 51SS STRAINER
23014719	GASKET TO SUIT 20MM BOSS 51SS STRAINER
23014730	GASKET TO SUIT 25MM BOSS 51SS STRAINER
23014741	GASKET TO SUIT 32MM BOSS 51SS STRAINER
23014752	GASKET TO SUIT 40MM BOSS 51SS STRAINER
23014763	GASKET TO SUIT 50MM BOSS 51SS STRAINER
23014774	SCREEN TO SUIT 15MM BOSS 51SS STRAINER
23014785	SCREEN TO SUIT 20MM BOSS 51SS STRAINER
23014796	SCREEN TO SUIT 25MM BOSS 51SS STRAINER
23014815	SCREEN TO SUIT 32MM BOSS 51SS STRAINER
23014826	SCREEN TO SUIT 40MM BOSS 51SS STRAINER
23014837	SCREEN TO SUIT 50MM BOSS 51SS STRAINER