



APPLICATION

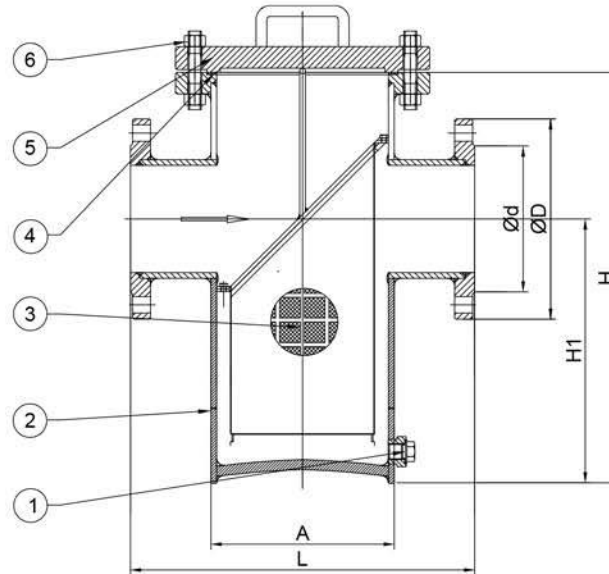
Suitable for water, steam, oil, gases and non-abrasive media
(Refer to corrosion resistance table for valve materials selection).

SPECIFICATION

End Connection Flanged End to ANSI 150, ANSI 300, DIN PN16, PN40, JIS 10K, JIS 20K
Pressure Rating Class 150 and Class 300
Screen Size 40 Mesh, 60 Mesh and 80 Mesh

MATERIALS

PARTS	FIG. 13SB	FIG. 13SB6	FIG. 13SB7
1. Drain Plug	A105	SUS 304	SUS 316
2. Body	A106	CF8	CF8M
3. Screen	SUS 304	SUS 304	SUS 316
4. Gasket	PTFE	PTFE	PTFE
5. Cover	A106	CF8	CF8M
6. Bolt	A193B7	SUS 304	SUS 316



PRESSURE-TEMPERATURE RATINGS

Pressure Rating And Material	MATERIALS		
	Carbon Steel	Stainless Steel CF8	Stainless Steel CF8M
Class 150 Rating	150 PSI @ 300°C	150 PSI @ 300°C	150 PSI @ 300°C
	285 PSI @ 38°C	275 PSI @ 38°C	275 PSI @ 38°C
Class 300 Rating	290 PSI @ 220°C	435 PSI @ 350°C	435 PSI @ 350°C
	740 PSI @ 38°C	720 PSI @ 38°C	720 PSI @ 38°C

*Service temperature limited to 205°C with PTFE gasket. For high temperature application, please consult your local sales representative.

DIMENSIONS (mm)

Size	inch	2	3	4	5	6	8	10	12	14	16
	mm										
L		50	80	100	125	150	200	250	300	350	400
H		300	330	405	450	500	550	650	750	800	870
H1		330	460	470	530	600	770	860	1000	1080	1200
A		250	450	450	500	550	690	850	900	1050	1100
Ød		133	168	219	273	273	325	377	420	480	530
ØD		92	127	157	185.7	216	269.9	324	381	413	470
		152	190	229	255	279	345	406	483	533	597

*The specifications are subject to change without further notice

STRAINER SIMPLEX BUCKET TYPE

CARBON STEEL / STAINLESS STEEL

FIG 13SB