

SHANGHAI CIPHY INDUSTRY CO.,LTD.

CLASS 150

CAST STEEL OR STAINLESS STEEL

Y-STRAINER BOLTED COVER DESIGN

MODEL NO: SSAXRF-YT



Y-STRAINER PRODUCT'S SIZE:

PRESSURE GRADE	FROM	TO
CLASS 150	2"	12"

DESIGN DESCRIPTION:

- * BOLTED COVER;
- * SIMPLE OR DOUBLE SCREEN;
- * Y TYPE STRUCTURE;
- * FLANGED ENDS.

WORKING PRESSURE AND TEMPERATURE:

MATERIAL	CELSIUR SCALE	FAHRENHEIT
CARBON STEEL	-290C~4250C	60F~8220F
STAINLESS STEEL	-400C~5500C	150F~10470F

GENERAL DESIGN SPECIFICATIONS:

ITEM	CLASS 150
MANUFACTURE	API 594 OR API 6D
FACE TO FACE	ANSI B16.10
END FLANGE	ANSI B16.1
INSPECTION AND TEST	API 6D OR API 598

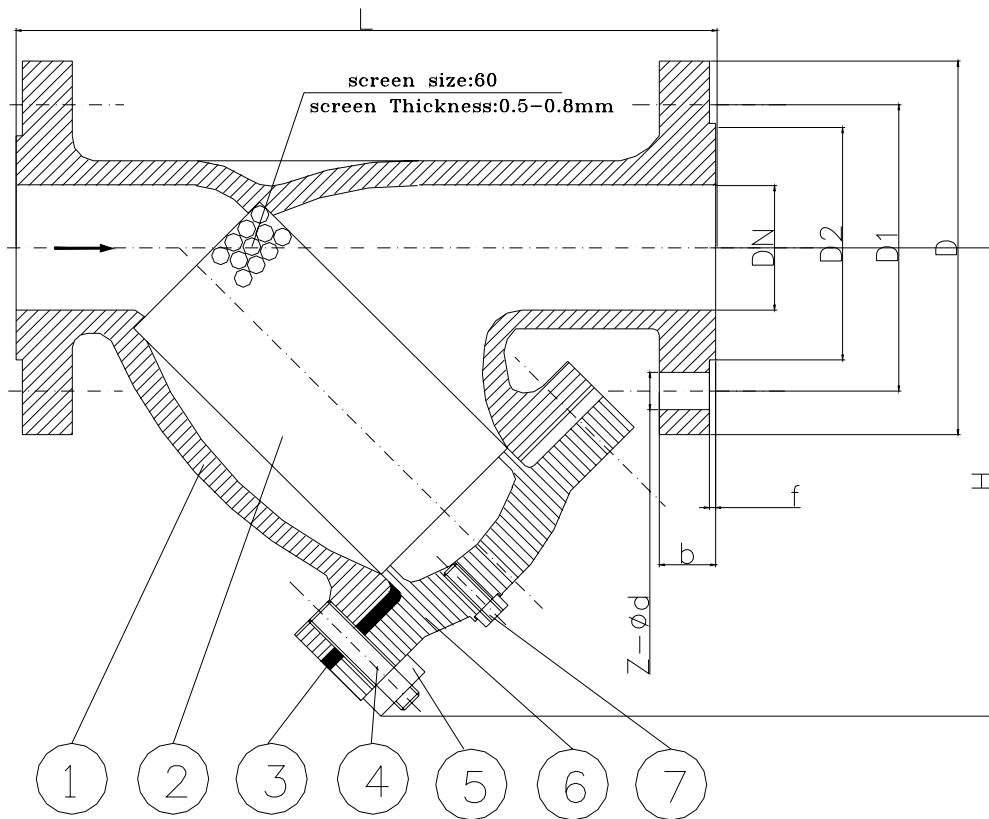
TEST PRESSURE TO API 598:

CLASS	SHELL (WATER)
150	3.1MPA 450PSI

PARTS AND MATERIAL (ASTM):

NO	PARTS NAME	MATERIAL
1	BODY	ATEM A216-WCB, A351-CF8,A351-CF8M
2	SCREEN	ASTM A182 SS304 OR SS316
3	GASKET	GRAPHITE
4	BOLT	CAST STEEL OR STAINLESS STEEL
5	NUT	CAST STEEL OR STAINLESS STEEL
6	COVER	ATEM A216-WCB, A351-CF8,A351-CF8M
7	DRAIN PLUG	ATEM A216-WCB, A351-CF8,A351-CF8M

OTHER MATERIALS ARE AVAILABLE UPON REQUEST



DIMENSIONS LIST(UNIT:MM):

SIZE	DN	L	DN	D	D1	D2	b	F	Z-φ d	H
2"	50	230	51	152	120	100	16	1.6	4-19	170
2-1/2"	65	216	64	176	139.5	105	18	1.6	4-19	190
3"	75	241	76	190	152.5	127	20	1.6	4-19	210
4"	100	292	102	229	190.5	157	25	1.6	4-19	260
5"	125	356	127	254	216	186	25	1.6	8-22	310
6"	150	406	152	219	240.5	216	26	1.6	8-22	380
8"	200	495	203	343	295.5	270	29	1.6	8-22	450
10"	250	622	254	406	362	324	31	1.6	12-25	550
12"	300	695	303	483	432	381	32	1.6	12-25	690

*** We hereby reserve the rights of any alternative dimension that would help to improve our valve's quality and working efficiency**



SHANGHAI CIPHY INDUSTRY CO.,LTD
 7G-1 Building, N0.515 Yishan Rd.
 Shanghai, China
 TEL:+86-21-5497 5962
 FAX:+86-21-5497 5963
 HTTP://WWW.CIPHY.CN
 CIPHY@CIPHY.COM
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