

SHANGHAI CIPHY INDUSTRY CO.,LTD.

ANSI CLASS 600/800/1500 FOR FORGED CARBON STEEL OR STAINLESS STEEL Y-strainer BOLTED CAP DESIGN

MODEL NO: FSAXTH-YT



Y-STRAINER VALVE PRODUCT'S SIZE:

PRESSURE GRADE	FROM	TO
CLASS 600	1/2"	2"
CLASS 800	1/2"	2"
CLASS 1500	1/2"	2"

DESIGN DESCRIPTION:

- * Y-TYPE BOLTED CAP;
- * SIMPLE OR DOUBLE SCRENS
- * CONNCTRION: THREADED END, SOCKETED END
- * THREAD TYPE(NPT, BSPT, DIN ENDS)
- * MATERIAL: A105, F304, F316, F11, F22, F304L, F316L

WORKING PRESSURE AND TEMPERATURE

WORKING TEMPERATURE		
MATERIAL	CELSIUR SCALE	FAHRENHEIT
CARBON STEEL	-29 ⁰ C~425 ⁰ C	6 ⁰ F~822 ⁰ F
STAINLESS STEEL	-40 ⁰ C~550 ⁰ C	15 ⁰ F~1047 ⁰ F

GENERAL DESIGN SPECIFICATIONS:

ITEM	CLASS 600	CLASS 800	CLASS 1500
MANUFACTURE	API 594	API 594	API 594
PRESSURE-TEMPERATURE RATINGS	ANSI B16.34	ANSI B16.34	ANSI B16.34
END TO END	ANSI B16.10	ANSI B16.10	ANSI B16.10
END THREAD	ANSI B 1.20.1	ANSI B 1.20.1	ANSI B 1.20.1
SOCKET-WELDING	ANSI B 16.11	ANSI B 16.11	ANSI B 16.11
INSPECTION AND TEST	API 598		

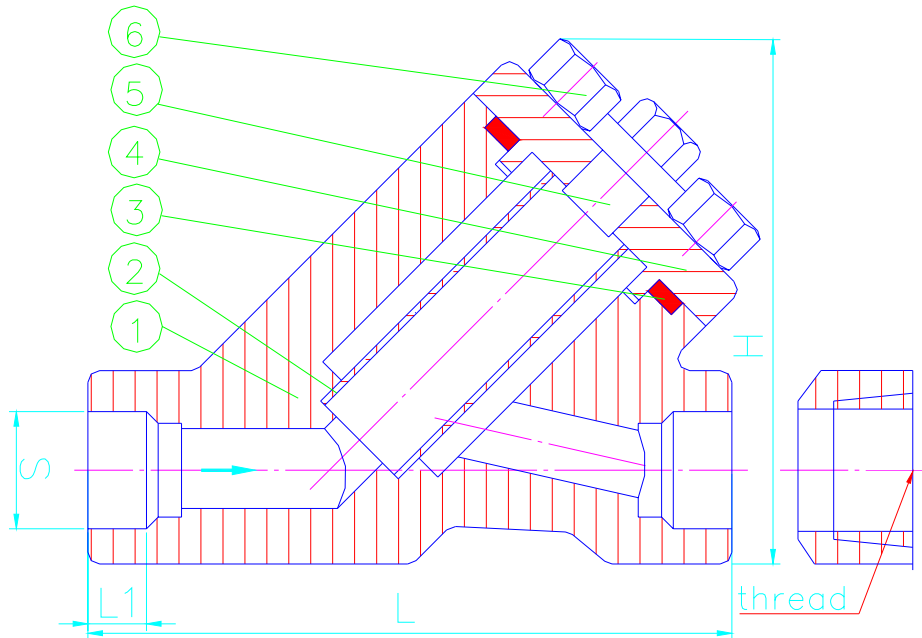
TEST PRESSURE TO API598

ANSI	SHELL (WATER)	
CLASS 600	15.3MPA	2225PSI
CLASS 800	21MPA	3000PSI
CLASS 1500	38.7MPA	5500PSI

PARTS AND MATERIAL (ASTM)

NO.	PARTS NAME	MATERIALS		
1	BODY	ASTM A105	ASTM F304	ASTM F316
2	SCREEN	STAINLESS STEEL		
3	GASKET	GRAPHITE+304		GRAPHITE+316
4	CAP	ASTM A105	ASTM F304	ASTM F316
5	BLOW OFF PLUG	ASTM A276-410		
12	CAP BOLT	ASTM A193 B7	ASTM A193 B8	

OTHER MATERIALS ARE AVAILABLE UPON REQUEST.



DIMENSIONS LIST(UNIT:MM):

DN	SIZE	S (THREAD)	S (SOCKET)	L1	L	H	WT (KG)
15	1/2"	1/2"	21.8	9.6	98	86	2.7
20	3/4"	3/4"	27.1	12.7	98	86	2.5
25	1"	1"	33.8	12.7	111	105	6.3
32	1-1/4"	1-1/4"	42.6	12.7	120	118	8.2
40	1-1/2"	1-1/2"	48.7	12.7	140	120	9.2
50	2"	2"	61.1	15.9	140	145	10.3

*** 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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