

SHANGHAI CIPHY INDUSTRY CO.,LTD.

CLASS 125

CAST IRON OR DUCTILE IRON

Y-STRAINER DESIGN

MODEL NO: ISAXRF-TY



SWING CHECK VALVE PRODUCT'S SIZE:

PRESSURE GRADE	FROM	TO
CLASS 125	2"	12"

DESIGN DESCRIPTION:

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

WORKING PRESSURE AND TEMPERATURE:

WORKING TEMPERATURE	
MATERIAL	CAST IRON
CELSIUR SCALE	0°C~120°C
FAHRENHEIT	32°F~248°F

GENERAL DESIGN SPECIFICATIONS:

ITEM	CLASS 125
MANUFACTURE	API 59
FACE TO FACE	ANSI B16.10
END FLANGE	ANSI B16.1
INSPECTION AND TEST	API 598

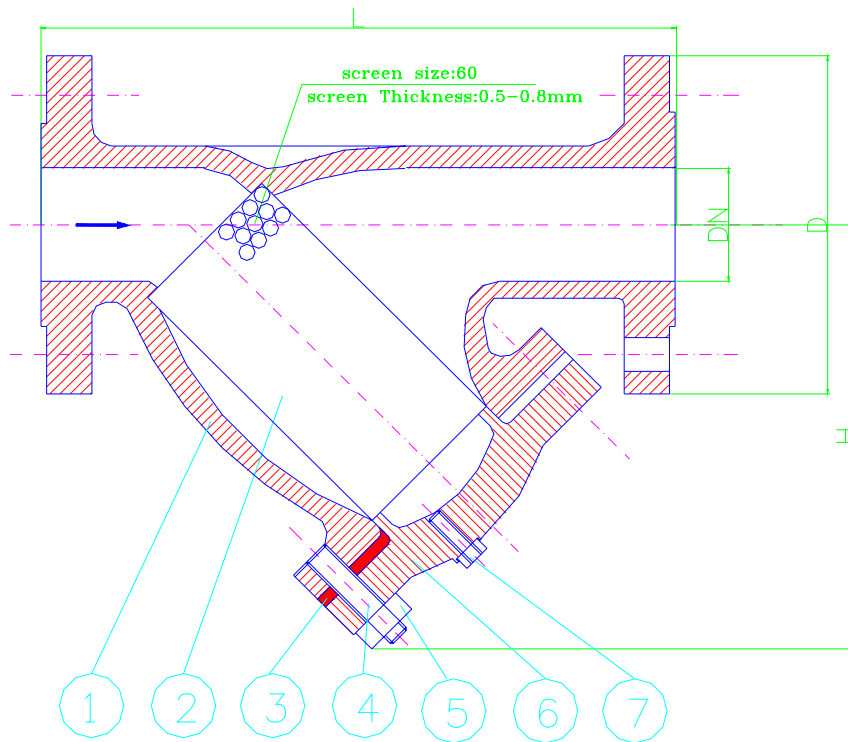
TEST PRESSURE TO DIN 3230:

CLASS	SHELL (WATER)	
125	2.1MPA	300PSI

PARTS AND MATERIAL (ASTM):

NO	PARTS NAME	MATERIAL
1	BODY	ATEM A126
2	SCREEN	ASTM A182 F304
3	GASKET	GRAPHITE
4	BOLT	CAST STEEL
5	NUT	CAST STEEL
6	COVER	ASTM A126
7	DRAIN PLUG	CAST IRON

OTHER MATERIALS ARE AVAILABLE UPON REQUEST



DIMENSIONS LIST(UNIT:MM):

SIZE	DN	d	H	L	D
2"	50	2"	120	225.4	152
2-1/2"	65	2-1/2"	140	273	178
3-1/4"	80	3-1/4"	170	292	191
4"	100	4"	220	352.4	229
5"	125	5"	260	420	254
6"	150	6"	300	470	279
8"	200	8"	360	543	343
10"	250	10"	440	660.4	406
12"	300	12"	525	762	483

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



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