



TEST PRESSURE:

SHELL	BY WATER	450PSI
		32kg/cm ²
	BY AIR	85PSI
		6kg/cm ²

FEATURES:

- END FLANGE DIMENSIONS: ANSI B16.5
- DESIGN: ANSI B16.34
- TEST: API 598
- INVESTMENT CASTING BODY

MATERIALS LIST:

NO.	PART NAME	MATERIAL		
		WCB	CF8	CF8M
1	BODY	WCB	CF8	CF8M
2	SCREEN		SUS304	
3	GASKET		PTFE	
4	BONNET	WCB	CF8	CF8M
5	GASKET		PTFE	
6	STOPPER		CF8M	
7	SPRING WASHERS		SUS304	
8	BONNET BOLT	CARBON STEEL	SUS304	

SCREEN SPECIFICATION

SIZE	PERFORATION
1/2"-1 1/4"	1.5MM
1 1/2"-12"	2MM

DIMENSIONS:

SIZE	d	L	H	D	C	G	f	T	N-□M
1/2"	15	120	85	89	60.5	35	1.6	12.1	4-□16
3/4"	20	140	87	98	70.0	43	1.6	12.1	4-□16
1"	25	150	114	108	79.5	51	1.6	12.1	4-□16
1 1/4"	32	180	114	117	89.5	64	1.6	12.7	4-□16
1 1/2"	40	190	135	127	98.5	73	1.6	14.3	4-□16
2"	50	210	155	152	120.5	92	1.6	15.9	4-□19
2 1/2"	65	250	189	178	139.5	105	1.6	17.5	4-□19
3"	80	280	200	190	152.5	127	1.6	19.1	4-□19
4"	100	340	232	229	190.5	157	1.6	23.9	8-□19
5"	125	380	274	254	216.0	186	1.6	23.9	8-□22
6"	150	420	326	279	241.5	216	1.6	25.4	8-□22
8"	200	500	397	343	298.5	270	1.6	28.6	8-□22
10"	250	730	512	406	362.0	324	1.6	30.2	12-□25
12"	300	850	562	483	432.0	381	1.6	31.8	12-□25

* All dimensions are subject to change without further notification.

DESC

Y-STRAINER 150LB FLANGE END

DRAWING #

APPROVED BY.

DATE

30/10/2009

DRAWER

MATERIAL

MODIFICATION

M. J. See