



YS150SS-CS							
PART NO	SIZE	A	B	C	D	WEIGHT (LBS)	Cv
YS150**4	1/2"	6.50	3.50	5.00	3/8	5.5	C/F
YS150**6	3/4"	7.37	3.75	5.00	1/2	10.3	C/F
YS150**8	1"	7.37	7.37	5.00	1/2	10.3	C/F
YS150**10	1 1/4"	7.00	4.75	7.00	1/2	9.8	C/F
YS150**12	1 1/2"	7.12	4.75	7.00	1/2	12.5	42
YS150**16	2"	7.87	5.25	7.00	1/2	18.0	69
YS150**20	2 1/2"	9.75	6.50	9.75	1	28.0	120
YS150**24	3"	10.06	7.00	10.00	1	34.0	160
YS150**28	3 1/2"	12.12	8.25	12.00	1 1/2	55.0	210
YS150**32	4"	12.12	8.25	12.00	1 1/2	55.0	260
YS150**40	5"	15.62	11.25	20.00	2	90.0	390
YS150**48	6"	18.50	13.50	20.00	2	138.0	550
YS150**64	8"	21.37	15.50	22.75	2	220.0	940
YS150**80	10"	26.00	18.50	28.00	2	302.0	1700
YS150**96	12"	29.87	22.25	30.00	2	550.0	2300

YS300SS-CS							
PART NO	SIZE	A	B	C	D	WEIGHT (LBS)	Cv
YS300**4	1/2"	6.62	3.50	5.00	3/8	7.0	C/F
YS300**6	3/4"	8.31	3.75	5.00	1/2	10.0	C/F
YS300**8	1"	8.31	3.75	5.00	1/2	13.5	C/F
YS300**10	1 1/4"	10.12	5.50	8.00	1/2	26.0	C/F
YS300**12	1 1/2"	10.25	5.50	8.00	1/2	26.0	42
YS300**16	2"	9.62	5.25	7.00	1/2	25.0	70
YS300**20	2 1/2"	10.62	6.50	9.75	1	40.0	110
YS300**24	3"	12.00	7.00	10.00	1	52.5	160
YS300**28	3 1/2"	N/A	N/A	N/A	N/A	N/A	N/A
YS300**32	4"	14.5	8.25	12.00	1 1/2	90.5	260
YS300**40	5"	19.31	11.25	17.00	2	161.5	400
YS300**48	6"	19.31	13.50	20.00	2	185.5	570
YS300**64	8"	23.37	15.50	22.75	2	300.0	950
YS300**80	10"	27.37	18.50	28.00	2	480.0	1600
YS300**96	12"	32.00	21.75	30.00	2	728.0	2200

- CLASS 150 NOTES:**
- ANSI CLASS 150 FLANGE ENDS
 - 275 PSI @ 100°F WOG
 - 150 PSI @ 366°F SATURATED STEAM

- CLASS 300 NOTES:**
- ANSI CLASS 300 FLANGE ENDS
 - 720 PSI @ 100°F WOG
 - 300 PSI @ 420°F SATURATED STEAM

- ORDERING NOTES:**
- **: CS = CARBON STEEL
SS = STAINLESS STEEL

PART	MATERIALS			
	CLASS 150		CLASS 300	
	YS 150CS	YS150SS	YS 300CS	YS300SS
BODY	ASTM A216 GR. WCB	ASTM A351 GR. CF8M	ASTM A216 GR. WCB	ASTM A351 GR. CF8M
COVER	ASTM A216 GR. WCB	ASTM A351 GR. CF8M	ASTM A216 GR. WCB	ASTM A351 GR. CF8M
SCREEN	TYPE 304 STAINLESS STEEL			
GASKET	TYPE 304 STAINLESS STEEL SPIRAL WOUND NON-ASBESTOS			
STUDS	ASTM A193 GR. B7	ASTM A193 GR. B8 AISI 304	ASTM A193-B7	ASTM A193 B8 T316SS
NUTS	ASTM A194 GR. 2H	ASTM A194 GR. 8 AISI 304	ASTM A194 GR. 2H	ASTM A194 GR. 8 T316SS
PLUG	ASTM A105	ASTM A182 GR. F316	ASTM A105	ASTM A182 GR. F316



DRAWING NAME: ANSI CLASS 150 AND 300 Y-STRAINER SERIES CARBON STEEL OR STAINLESS STEEL			
MATERIAL:	A	DRAWING NUMBER: YS150_300-SERIES	REV. 1
SCALE: N.T.S.	NAME: MCH	DATE: 10-24-17	

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