

[illegible]

# 150Y2 SERIES CARBON STEEL, STAINLESS STEEL Y STRAINERS FLANGED, BUTTWELD

## SPECIFICATION

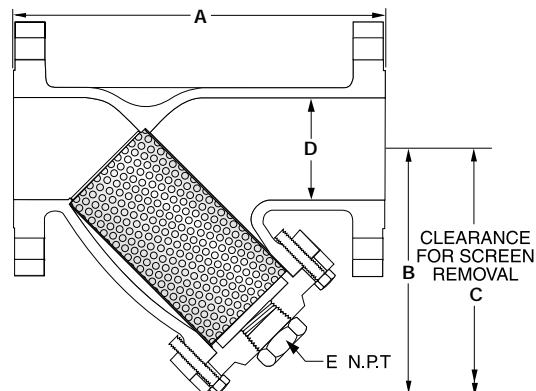
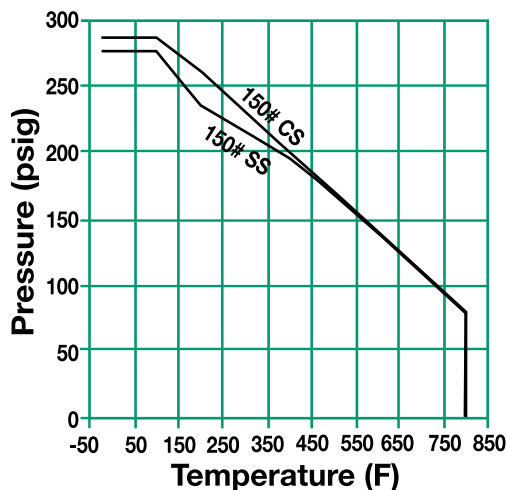
Y Strainer shall be straight flow design with RF Flanged or Buttweld inlet/outlet connections. The strainer shall be rated to ASME Class 150 designed in accordance with ASME B16.5 and/or B16.25. The Strainer shall be Cast Carbon Steel or Stainless Steel body and the screen shall be size \_\_\_\_\_ perf 304 SS. The strainer shall have an inlet size of \_\_\_\_\_ and Open Area Ratio of \_\_\_\_\_. The Y Strainer shall be SSI 150Y2 Series.

## MATERIALS OF CONSTRUCTION

Part	Carbon Steel	Stainless Steel
Body	A216-WCB	A351-CF8M
Cover	A216-WCB	A351-CF8M
Screen <sup>1</sup>	304 Stainless Steel	304 Stainless Steel
Plug <sup>2</sup>	A105	A182-316
Gasket <sup>1</sup>	Teflon/Spiral Wound 304/GR <sup>3</sup>	Teflon/Spiral Wound 304/GR <sup>3</sup>
Stud	A193-B7	A193-B8-1
Nut <sup>2</sup>	A194-2H	A194-8

1. Recommended Spare Parts
2. Materials of equivalent strength may be substituted
3. Teflon gasket for sizes 4" and below only.

**PRESSURE/TEMPERATURE CHART**  
ASME B16.34



Connections: CS - 1/2" to 12"  
RF Flanged or Buttweld  
SS - 1/2" to 12"  
RF Flanged or Buttweld<sup>4</sup>

4. For Buttweld connections please specify mating pipe schedule.

## SCREEN OPENINGS

SIZE	STANDARD SCREEN	MATERIALS
1/2" - 1 1/2"	1/32" Perf	304 SS
2" - 3"	3/64" Perf	304 SS
4" - 12"	1/8" Perf	304 SS

## DIMENSIONS inches (mm) AND WEIGHTS pounds (kg)

SIZE	A	B	C	D	E	WEIGHT
1/2 (15)	6 (152)	3 7/8 (99)	4 3/4 (121)	1 1/2 (13)	1/4 (8)	5.5 (2.5)
3/4 (20)	7 (178)	4 1/4 (108)	5 3/4 (146)	3/4 (19)	3/8 (10)	8 (3.7)
1 (25)	7 1/2 (191)	4 3/4 (121)	6 3/8 (162)	1 (25)	1/2 (15)	10 (4.6)
1 1/4 (32)	8 3/4 (222)	5 9/16 (141)	8 (203)	1 1/4 (32)	1/2 (15)	16 (7.3)
1 1/2 (40)	9 (229)	5 5/8 (143)	9 (229)	1 1/2 (38)	1/2 (15)	18 (8.2)
2 (50)	8 5/8 (219)	5 7/8 (149)	7 1/2 (191)	2 (51)	1/2 (15)	20 (9.1)
2 1/2 (65)	10 1/4 (260)	7 1/2 (191)	10 1/2 (267)	2 1/2 (64)	3/4 (20)	27 (12.3)
3 (80)	11 5/8 (295)	7 11/16 (195)	10 7/8 (276)	3 (76)	1 (25)	41 (18.6)
4 (100)	14 3/8 (365)	9 1/8 (232)	13 (330)	4 (102)	1 1/2 (40)	63 (28.6)
5 (125)	17 5/8 (448)	11 (279)	17 (432)	5 (127)	2 (50)	99 (45)
6 (150)	18 5/8 (473)	13 (330)	18 3/8 (467)	6 (152)	2 (50)	133 (60.5)
8 (200)	24 3/8 (619)	15 5/16 (389)	21 5/8 (549)	8 (203)	2 (50)	222 (100.9)
10 (250)	26 1/16 (662)	19 1/8 (486)	27 (686)	10 (254)	2 (50)	409 (185.9)
12 (300)	30-3/8 (772)	22 (559)	31 (787)	12 (305)	2 (50)	605 (275)

Dimensions shown are subject to change.  
Contact factory for certified prints when required.

