

# 250Y1 SERIES CAST IRON Y STRAINERS NPT

## SPECIFICATION

Y Strainer shall be straight flow design with NPT inlet/outlet connections. The strainer shall be rated to ASME Class 250 designed in accordance with ASME B16.4. The Strainer shall be cast iron body and the screen shall be size \_\_\_\_\_ perf / mesh 304 SS. The strainer shall have an inlet size of \_\_\_\_\_ and Open Area Ratio of \_\_\_\_\_. The Y Strainer shall be SSI 250Y1 Series.

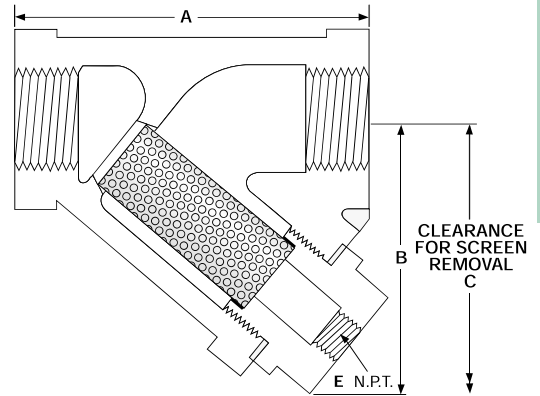
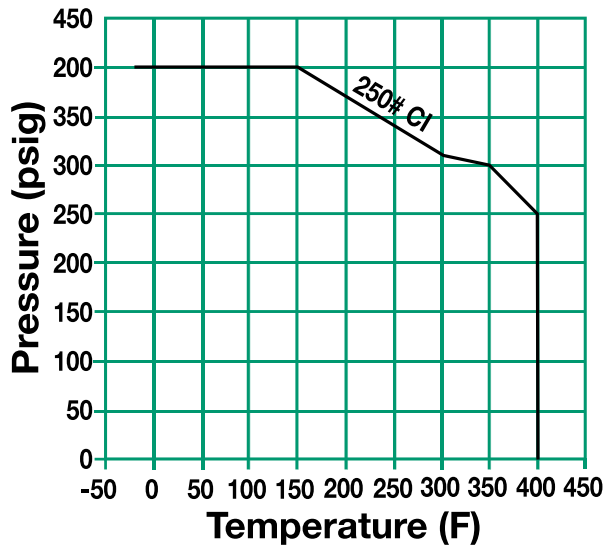
## MATERIALS OF CONSTRUCTION

Body.....A126-B  
Cap/Cover .....A126-B  
Screen<sup>1</sup>.....304 SS  
Plug<sup>2</sup> .....A126-B  
Gasket<sup>1</sup> .....Graphite

1. Recommended Spare Parts
2. Materials of equivalent strength may be substituted

Canadian Registration - OE0591.9C

**PRESSURE/TEMPERATURE CHART**  
ASME B16.4



Connections: 1/4" – 3" NPT

## SCREEN OPENINGS

SIZE	STANDARD SCREEN	MATERIALS
1/4" - 2"	20 Mesh	304 SS
2 1/2" - 3"	3/64" Perf	304 SS

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

SIZE	A	B	C	E	WEIGHT
1/4 (8)	3 7/16 (81)	2 (50)	3 1/8 (80)	1/4 (8)	1.50 (.70)
3/8 (10)	3 7/16 (81)	2 (50)	3 1/8 (80)	1/4 (8)	1.50 (.70)
1/2 (15)	3 7/16 (81)	2 (50)	3 1/8 (80)	1/4 (8)	1.50 (.70)
3/4 (20)	3 3/4 (95)	2 11/16 (68)	3 11/16 (94)	3/8 (10)	2.50 (.50)
1 (25)	4 (102)	3 (62)	3 11/16 (94)	3/8 (10)	3.00 (1.4)
1 1/4 (32)	5 (127)	3 7/16 (87)	5 1/8 (129)	3/4 (20)	6.00 (1.4)
1 1/2 (40)	5 3/4 (146)	3 25/32 (96)	5 3/4 (146)	3/4 (20)	8.00 (3.6)
2 (50)	7 (178)	4 11/32 (110)	7 1/4 (184)	1 (25)	14.00 (3.6)
2 1/2 (65)	9 1/4 (235)	6 3/32 (155)	8 3/4 (222)	1 1/2 (40)	29.0 (10)
3 (80)	10 (254)	7 13/32 (188)	9 (2.29)	1 1/2 (40)	38.0 (13.6)

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

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