

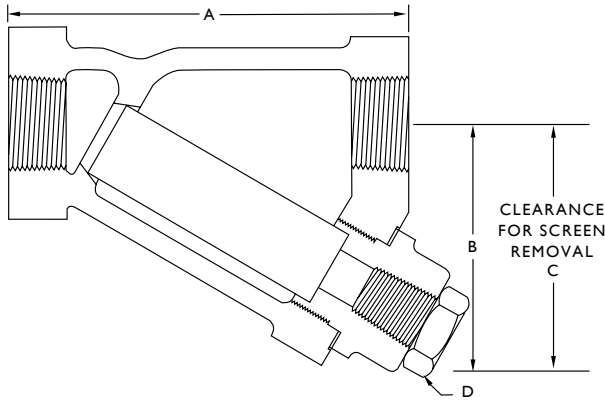
# SUBMITTAL DATA SHEET

**No-Lead  
Iron Y-Strainer – 2053T**

**FNPT x FNPT**



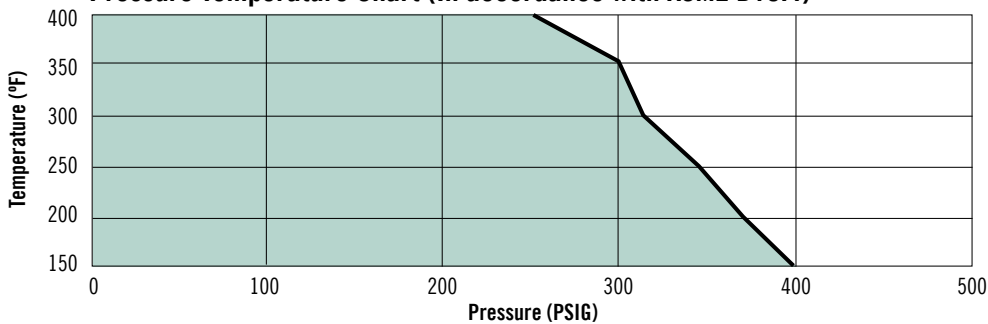
A.Y. McDonald Mfg. Co. cast iron Y-Strainer has a generous screen area and properly proportioned straining chamber to minimize initial pressure drop while maximizing time between cleanings.



## Dimensions

Part No.	Model No.	Size	A	B	C	D
4421-272	2053T	1/2"	3.19	2.06	3.13	1/4
4421-273	2053T	3/4"	3.75	2.44	3.69	3/8
4421-274	2053T	1"	4.00	2.44	3.69	3/8
4421-275	2053T	1 1/4"	5.00	3.38	5.06	3/4
4421-276	2053T	1 1/2"	5.75	3.88	5.75	3/4
4421-277	2053T	2"	7.00	4.75	7.25	1

## Pressure Temperature Chart (In accordance with ASME B16.4)



**Note:** Strainers may not be used on service where the temperature exceeds 406°F

## Materials

Part	Material
Body	Cast Iron
Cover	Cast Iron
Screen	304 SS
Plug	Cast Iron

## SUBMITTAL INFORMATION

- Available sizes: 1/2", 3/4", 1", 1 1/4", 1 1/2", and 2"
- 150 PSI to 400°F
- 500 WOG
- 250 WSP
- Threads conform to ANSI B1.20.1
- 20 mesh 304 SS screen
- Directional
- Strainer body meets ASME B16.4
- Standard Screen Opening is 0.032"
- Drain/Blow off connection furnished with plug as standard
- Upper and lower machined seats

**NO-LEAD:** The weighted average of the wetted surface of this no-lead product contacted by consumable water contains less than one quarter of one percent (0.25%) lead.



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A.Y. McDonald considers the information on this assembly drawing correct when published. Item and option availability, including specifications, are subject to change without notice.

**Submitted by:**