



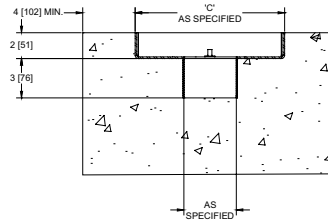
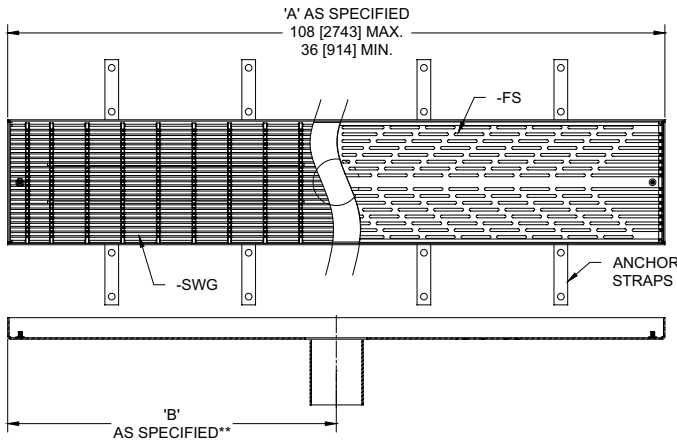
Z899-THR

THRESHOLD TRENCH DRAINAGE SYSTEM

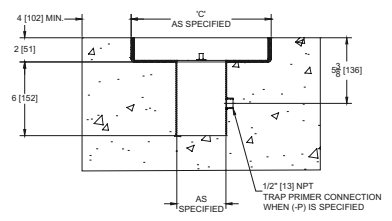
MADE TO ORDER IN 4", 6", 8", 10" & 12" NOMINAL WIDTHS

SPECIFICATION SHEET
TAG _____

Design and Dimensional Data (inches and [mm]) are Subject to Manufacturing Tolerances and Change Without Notice



Standard Profile View*



'-P' Option

| Specify Lengths Below (Specified by Customer) | |
|--|--|
| 'A' [Drain Length] | |
| 'B' [Outlet Location] | |
| 'C' [Drain Width] | |

ENGINEERING SPECIFICATION: ZURN Z899-THR

Zurn Z899-THR threshold drain, stainless steel channel made of #12 gauge fabricated stainless steel conforming to ASTM A-240 (type 304) with outlet and anchor straps. Threshold drain is engineered to enhance flow through the system through use of flow directing ribbing structure. Standard grate to be stainless steel wire grate (-SWG) conforming to ASTM A-240 (type 304), with vandal proof grate lock downs, meets ADA and heel-proof requirements, and is listed as Class A per DIN EN1433 load classification, in addition to being tested to 2500 lbs per ASME A112.6.3. Optional fabricated stainless steel grate (-FS) available, conforming to ASTM A-240 (type 304), with vandal proof grate lock downs, meets ADA and heel-proof requirements, and is listed as Class A per DIN EN1433 load classification, in addition to being tested to 2500 lbs per ASME A112.6.3.

Note: This made to order system does not necessarily comply with 100 GPM flow rate.

OPTIONS (Check/specify appropriate options)

PIPE SIZE

- 3, 4, 6, 8 [76, 102, 152, 203]
- 3, 4, 6, 8 [76, 102, 152, 203]

(Specify size/type) **OUTLET**

- _____ NH No-Hub Schedule 10
- _____ BW Butt Weld Schedule 40

Prefix Options (Check/specify appropriate options)

- _____ Z Type 304 Stainless steel*
- _____ ZM Type 316 Stainless steel

Grate Options

- _____ -FS Fabricated Stainless Steel Slotted Grate
- _____ -SWG Stainless Wire Grate*

Suffix Options

- _____ -BPC Black Powder Coating
- _____ -P 1/2 [13] Trap Primer Connection
- _____ -LAS Less Anchor Straps

* Regularly furnished unless otherwise specified

** Minimum allowable "B" dimension is defined as nominal outlet radius + 2"

⚠ WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

⚠ ADVERTENCIA: Cáncer y daño reproductivo - www.P65Warnings.ca.gov

⚠ AVERTISSEMENT: Cancer et effets néfastes sur la reproduction - www.P65Warnings.ca.gov

| Size | Grate Open Area Sq.In. [cm ²] | | |
|------|---|----------------|----------------|
| | Product Length In.[mm] | FS | SWG |
| 4 | 36 [914] | 32.5 [209.7] | 81.2 [523.9] |
| | 42 [1066.8] | 37.9 [244.5] | 94.7 [611] |
| | 48 [1219] | 43.8 [282.6] | 108.6 [700.6] |
| | 60 [1524] | 56.0 [361.3] | 135.9 [876.8] |
| | 72 [1829] | 67.1 [432.9] | 163.3 [1053.5] |
| | 96 [2438] | 89.4 [576.8] | 218 [1406.5] |
| 6 | 108 [2743.2] | 100.5 [648.4] | 245.2 [1581.9] |
| | 36 [914] | 49.3 [318.1] | 125.7 [810.9] |
| | 42 [1066.8] | 57.5 [371.1] | 146.9 [947.7] |
| | 48 [1219] | 66.4 [428.4] | 168.0 [1083.9] |
| | 60 [1524] | 88.8 [572.9] | 210.4 [1357.4] |
| | 72 [1829] | 101.7 [656.1] | 252.7 [1630.3] |
| 8 | 96 [2438] | 135.3 [872.9] | 337.4 [2176.8] |
| | 108 [2743.2] | 152.2 [981.9] | 379.6 [2449.0] |
| | 36 [914] | 68.2 [439.9] | 170.2 [1098.1] |
| | 42 [1066.8] | 79.6 [513.5] | 198.6 [1281.3] |
| | 48 [1219] | 91.9 [592.9] | 227.5 [1467.7] |
| | 60 [1524] | 117.4 [757.4] | 284.9 [1838.1] |
| 10 | 72 [1829] | 140.7 [907.7] | 342.2 [2207.7] |
| | 96 [2438] | 187.3 [1208.4] | 456.8 [2947.1] |
| | 108 [2743.2] | 210.7 [1359.4] | 513.9 [3315.5] |
| | 36 [914] | 86.0 [557.8] | 214.7 [1385.2] |
| | 42 [1066.8] | 100.3 [647.1] | 250.5 [1616.1] |
| | 48 [1219] | 115.9 [747.4] | 284.0 [1832.3] |
| 12 | 60 [1524] | 148.1 [955.5] | 359.3 [2318.1] |
| | 72 [1829] | 177.5 [1145.2] | 431.6 [2784.5] |
| | 96 [2438] | 236.2 [1523.9] | 576.3 [3718.1] |
| | 108 [2743.2] | 265.7 [1714.2] | 648.3 [4182.6] |
| | 36 [914] | 100.3 [647.1] | 250.3 [1614.8] |
| | 42 [1066.8] | 117 [754.8] | 292 [1883.9] |
| 12 | 48 [1219] | 135.1 [871.6] | 334.6 [2158.7] |
| | 60 [1524] | 172.7 [1114.2] | 418.9 [2702.6] |
| | 72 [1829] | 206.9 [1334.8] | 503.2 [3246.4] |
| | 96 [2438] | 275.4 [1776.8] | 671.8 [4334.2] |
| | 108 [2743.2] | 309.8 [1998.7] | 755.8 [4876.1] |

Zurn Industries, LLC | Specification Drainage Operation
1801 Pittsburgh Avenue, Erie, PA 16502, Ph. 855.663.9876

In Canada | Zurn Industries Limited
7900 Goreway Drive, Unit 10, Brampton, Ontario L6T 5W6, Ph. 877.892.5216

www.zurn.com

Rev. A
Date: 04/24/23
C.N. No. 145267
Patent zurn.com/patents
Prod. | Dwg. No. Z899-THR