FOODSAFE DRAINS
A division of Global Drain Technologies

# TRENCH DRAIN - ROUND BOTTOM
6", 8", 10", 12" WIDE
DATA SHEET

**GENERAL:**
The surface drainage system shall be Trench Drain - Round, to be used with trench grates as manufactured by Global Drain Technologies.

**MATERIALS:**
- T304 Stainless Steel
- T316 Stainless Steel

**SLOPE:** 0.5% Standard

**DESIGN OPTIONS:**
- Material($): SS 304(5), SS 316(6)
- End(*): Open(0), End Cap(1), Flush Nipple(5)
- Trench Grate Height(^): ¼" w Spacer to 2"
- Trench Grate Width(#): 6", 8", 10", 12"
- Outlet Diameter: 3", 4", 6"
- Standard Lengths: 9' 8", 4' 10"
- Custom Lengths Available

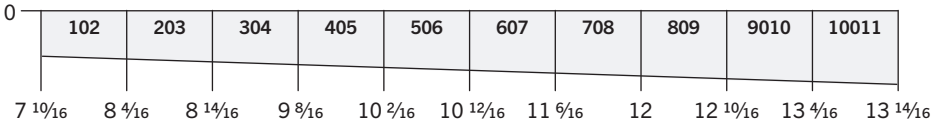
**GRATES:**
Bar Grate with Optional Serration/Antislip Design

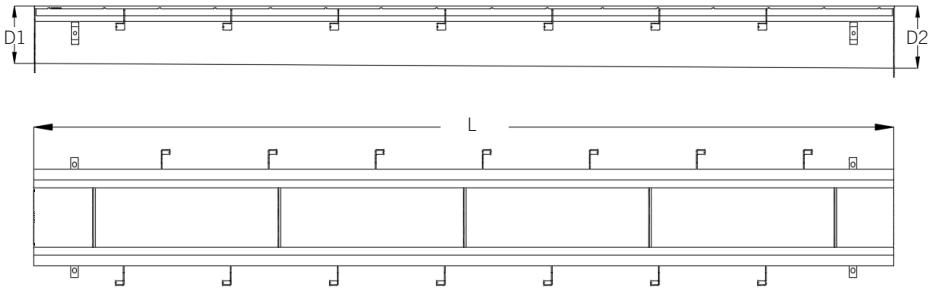
**LOAD CLASS:** A15 to E600 Available

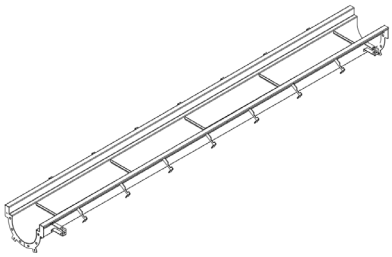
**ACCESSORIES & CLEANING TOOLS:**
Trench Drain Cleaning Brush, Trench Hog, Flush Flo, Clean In Place (CIP) System, Tamper Proof Magnetic Strainer, Maglock, Maglock Key

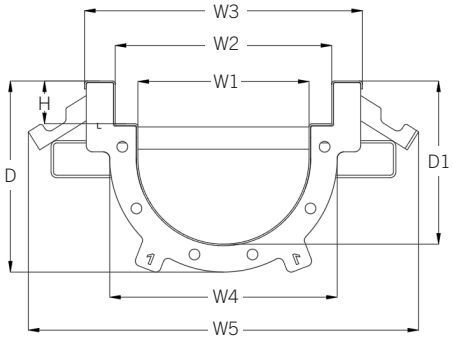
**INSTALLATION:**
The Trench Drain - Round Bottom shall be installed in accordance with the manufacturer's installation instructions and recommendations. Trench sections are manufactured with leveling bars and flanges to secure the drain within the concrete slab.

**TYPICAL MODULAR LAYOUT OF A FOOD-SAFE TRENCH DRAIN - ROUND BOTTOM**
(Sections fit together as illustrated below)






| DRAIN CHANNELS DESCRIPTION | PART NUMBER | INVERT SHALLOW (INCHES D1) | INVERT DEEP (INCHES D2) |
|---|---|---|---|
| **TRENCH - ROUND 102** | FTR$*^#-102 | 7 10/16 | 8 4/16 |
| **TRENCH - ROUND - 203** | FTR$*^#-203 | 8 4/16 | 8 14/16 |
| **TRENCH - ROUND - 304** | FTR$*^#-304 | 8 14/16 | 9 8/16 |
| **TRENCH - ROUND - 405** | FTR$*^#-405 | 9 8/16 | 10 2/16 |
| **TRENCH - ROUND - 506** | FTR$*^#-506 | 10 2/16 | 10 12/16 |
| **TRENCH - ROUND - 607** | FTR$*^#-607 | 10 12/16 | 11 6/16 |
| **TRENCH - ROUND - 708** | FTR$*^#-708 | 11 6/16 | 12 |
| **TRENCH - ROUND - 809** | FTR$*^#-809 | 12 | 12 10/16 |
| **TRENCH - ROUND - 9010** | FTR$*^#-9010 | 12 10/16 | 13 4/16 |
| **TRENCH - ROUND - 10011** | FTR$*^#-10011 | 13 4/16 | 13 14/16 |

NOTE: Catch Basins are available in any custom dimensions. Also available with 90° sections, 'T' sections, and Transition Pits for all of the depths specified above. Drain starting depth varies according to the width of the trench drain.

Specifying engineer is responsible for concrete encasement and reinforcing based upon application and local codes. FoodSafe Drains reserves the right to change the product and specifications without notice.