

**GENERAL:**

The surface drainage system shall be FoodSafe Trench Catch Basin - Round, to be used with trench grates as manufactured by Global Drain Technologies.

**MATERIALS:**

- T304 Stainless Steel
- T316 Stainless Steel

**DESIGN OPTIONS:**

- Material(\$): SS 304(5), SS 316(6)
- Trench Grate Height(^): 6mm w Spacer to 51mm
- Trench Grate Width(#): 152mm, 203mm, 254mm, 305mm
- Outlet Diameter: 76mm, 102mm, 152mm
- Custom Design Option Available

**GRATES:**

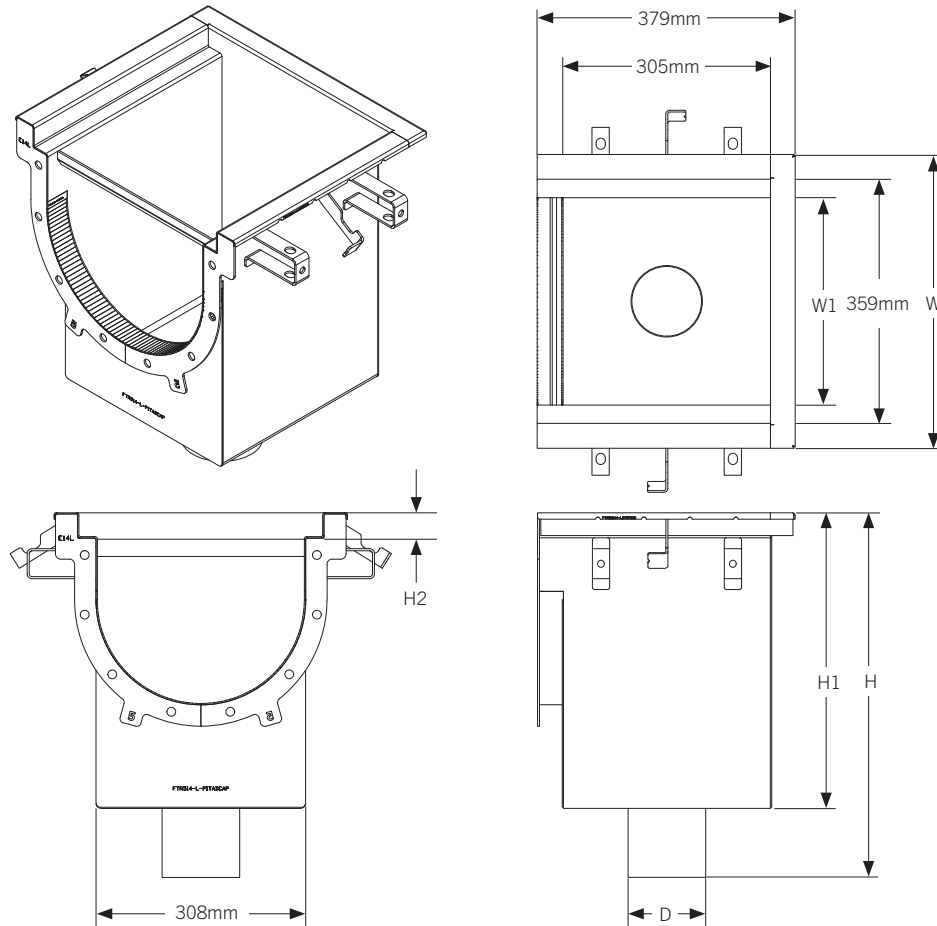
Bar Grate with Optional Serration/Antislip Design

**LOAD CLASS:** A15 to E600 Available

**INSTALLATION:**

The FoodSafe Trench Catch Basin - Round 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 FOODSAFE TRENCH CATCH BASIN - ROUND SYSTEM**



| CATCH BASIN DESCRIPTION | TOP WIDTH (mm) | TOP LENGTH (mm) | BOTTOM WIDTH (mm) | BOTTOM LENGTH (mm) | HEIGHT (mm) | OUTLET SIZE (mm) |
|-------------------------|----------------|-----------------|-------------------|--------------------|-------------|------------------|
| SMALL                   | W              | 379             | W1                | 308                | 394         | 102 or 152       |
| MEDIUM                  | W              | 379             | W1                | 308                | 429         | 102 or 152       |
| LARGE                   | W              | 379             | W1                | 308                | 464         | 102 or 152       |

NOTE: Available in 3 different design options according to the drain length. Flange - 5 catch basin - up to 4 drain sections. Flange - 8 catch basin - up to 7 drain sections. Flange - 11 catch basin - up to 10 drain sections. Custom sizes are available as required. Bar grating is our standard design, also custom lids/ grates available as required. SCH40 pipes are standard design, also SCH10 available as required. Optionally available end, side outlets. End or middle catch basin is our standard. Also available in "TEE" or cross connection catch basin. Available in Maglock/non Maglock design options.

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.