# TRENCH DRAIN - FLAT BOTTOM



## **SPECIFICATION SHEET**

### **SPECIFICATIONS**

#### **GENERAL:**

The surface drainage system shall FoodSafe Trench Drain - Flat, to be used with trench grates as manufactured by FoodSafe Drains.

### MATERIALS:

14 ga. T304 Stainless Steel, T316 Stainless Steel

#### SLOPE:

0.5% Standard

#### **GRATES:**

Bargrate with Optional Serration/Antislip Design

#### **DESIGN OPTIONS:**

Material (\$): SS 304(5), SS 316(6) End (\*): Open (0), End Cap (1), Flash Nipple (5) Trench Grate Height (^): 1/4" w Spacer to 2" Trench Grate Width (#): 6", 8", 10", 12", 14", 16" Outlet Diameter: 3", 4", 6"

Standard Lengths: 7'6" also Optionally 5" (possible with any Custom Lengths)

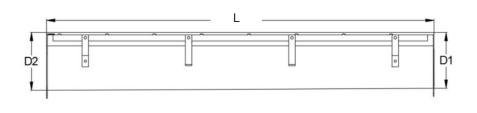
### LOAD CLASS:

A15 to E600 Available.

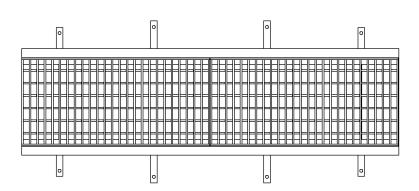
#### INSTALLATION:

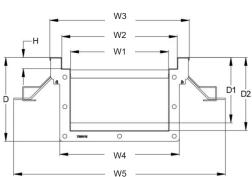
The FoodSafe Trench Drain - Flat Bottom shall be installed in accordance with the manufacturer's installation instructions and recommendations. Trench sections are manufactured with leveling bars and flanges to secure the drain within the concrete slab.

#### TYPICAL MODULAR LAYOUT OF A FOODSAFE TRENCH DRAIN - FLAT BOTTOM SYSTEM









## DRAIN CHANNELS NOTE: Also available with 90° sections, 'T' sections, for all of the depths specified below.

DESCRIPTION	PART NO.	INVERT SHALLOW INCHES	INVERT DEEP INCHES	
FSD TRENCH - FLAT 102	TF5*\$#-102	6	6 <sup>15</sup> / <sub>16</sub>	
FSD TRENCH - FLAT 203	TF5*\$#-203	6 <sup>15</sup> / <sub>16</sub>	7 7/8	
FSD TRENCH - FLAT 304	TF5*\$#-304	7 7/8	8 <sup>13</sup> / <sub>16</sub>	
FSD TRENCH - FLAT 405	TF5*\$#-405	8 <sup>13</sup> / <sub>16</sub>	9 <sup>3</sup> / <sub>4</sub>	
FSD TRENCH - FLAT 506	TF5*\$#-506	9 <sup>3</sup> / <sub>4</sub>	10 11/16	
FSD TRENCH - FLAT 607	TF5*\$#-607	10 <sup>11</sup> / <sub>16</sub>	11 <sup>5</sup> /8	
FSD TRENCH - FLAT 708	TF5*\$#-708	11 <sup>5</sup> /8	12 <sup>9</sup> / <sub>16</sub>	
FSD TRENCH - FLAT 809	TF5*\$#-809	12 <sup>9</sup> / <sub>16</sub>	$13^{1}/_{2}$	
FSD TRENCH - FLAT 9010	TF5*\$#-9010	13 1/2	14 <sup>7</sup> / <sub>16</sub>	

TRENCH DRAIN CATCH BASINS ARE AVAILABLE IN ANY CUSTOM DIMENSIONS

SPECIFYING ENGINEER IS RESPONSIBLE FOR CONCRETE ENCASEMENT AND REINFORCING BASED UPON APPLICATION AND LOCAL CODES. FOOD SAFE DRAINS RESERVES THE RIGHT TO CHANGE THE PRODUCT AND SPECIFICATIONS WITHOUT NOTICE

2023