Spec-Tran®

Specified Civil Transportation Systems

Zurn Specified Civil Transportation Systems are used where high volume drainage is needed in applications that require heavy duty loading such as airports, highways, cargo ports, and rail stations. Specified transportation drainage systems offer Class A through F load ratings in various sizes to safely and efficiently manage rainwater and contain spills.

Features and Benefits:

• Perma-Trench® pre-sloped systems with radiused bottom, transfers rainwater more efficiently than cast-in-place systems.

• Z874 offers heavy-duty frame and grate options allow 50,000 lb. to 200,000 lb. heavy dynamic loading.

• Use the Hi-Cap® Slotted Drainage System where grating is not an option-integral mechanical joint connections eliminate added time and expense of external coupling systems.

• 4 corner lock down grates have several grating options from ADA heel proof to FAA rate with load capabilities up to 200,000 lb.

• Perma-Trench® is constructed of high density polyethelene with a Manning’s coefficient of .10.

• Made in the U.S.A.
Trench Drains

12" Throat Opening

Z874-12 80" Length
Pre-Sloped; HDPE with Steel Angle Frame

9-1/4" Throat Opening

Z882 8" Length
Pre-Sloped; HDPE

4" Throat Opening

Z886 80" Length
Pre-Sloped; HDPE

Z886-HR Two-Piece Ductile Frame and Removable Grate, Pre-Sloped

Z886-FGF 80" Length, Pre-Sloped; Class F Ductile Frame and Grate

Z886-HDD One-Piece Ductile Frame and Grate, Pre-Sloped

21" Throat Opening

Z874-21 80" Length
Pre-Sloped; HDPE with Steel Angle Frame

Fabrications

Light rail application shown

Custom fabrications are available upon request for all Zurn Linear Trench systems.

Slot Drains (HiCap)

12", 18", and 36"

Z888-12 80" Length

Z888-18 80" Length

Z888-36 80" Length

Z889-12,18,36 Cleanout Port

For cleanout capabilities within the run.

Utility Trench – Special Duty

Z874-U-HD

Dimensions in Inches

<table>
<thead>
<tr>
<th>Grate</th>
<th>A Throat Width</th>
<th>B Max. Depth</th>
<th>C Grate Width</th>
<th>D Grate Height</th>
</tr>
</thead>
</table>

The Z874-U is a neutral, non-sloped utility drain system. Depths of this system may range from 4" to 30".

Catch Basins

Z887 6" x 20" Catch Basin

Z887 12" x 24" Catch Basin

Z887 24" x 24" Catch Basin

Z885 Oil Separator

Z885 Dimensional Data

<table>
<thead>
<tr>
<th>Capacity Gallons</th>
<th>Top Dimension [mm]</th>
<th>Height [mm]</th>
<th>Approx. Wt. Lbs. [Kg]</th>
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</thead>
<tbody>
<tr>
<td>140</td>
<td>70-1/2 x 35-1/4 (1791 x 895)</td>
<td>30 [762]</td>
<td>228 [103]</td>
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<td>200</td>
<td>70-1/2 x 35-1/4 (1791 x 895)</td>
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<td>260</td>
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