Spec-Tran® Specified Civil Transportation Systems

When high volume drainage is needed in applications that require special 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

• ZB74 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 rated 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.

• System provides containment of hazardous spills

• Utility trench systems offer dual containment, sub-surface utility passageways while providing surface accessibility for maintenance
Spec•Tran® Specified Civil Transportation Systems

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

Slot Drains (Hi-Cap)

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

<table>
<thead>
<tr>
<th>GRATE</th>
<th>DIMENSIONS IN INCHES (MM)</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>A THROAT WIDTH</td>
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<tr>
<td>Z874-U-4-HD</td>
<td>102</td>
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</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

Fabrications

Light rail application shown

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

Z885 Oil Separator

<table>
<thead>
<tr>
<th>CAPACITY GALLONS</th>
<th>DIMENSIONS IN INCHES (MM)</th>
<th>APPROX. WT. (LBS. [KG])</th>
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</thead>
<tbody>
<tr>
<td>140 70-1/2 x 35-1/4 (179 x 895)</td>
<td>30 [762]</td>
<td>328 [149]</td>
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<tr>
<td>200 70-1/2 x 35-1/4 (179 x 895)</td>
<td>36 [914]</td>
<td>354 [161]</td>
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<tr>
<td>260 70-1/2 x 35-1/4 (179 x 895)</td>
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