

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

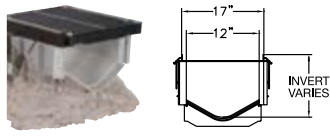
- Perma-Trench[®] pre-sloped systems with radiused bottom, transfers rainwater more efficiently than cast-in-place systems
- Z874 offers heavy-duty frame and grate options allow 50,000 lb. to 200,000 lb. heavy dynamic loading
- Use the Hi-Cap[®] Slotted Drainage System where grating is not an option-integral 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 rated with load capabilities up to 200,000 lb.
- Perma-Trench[®] is constructed of high density polyethylene 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

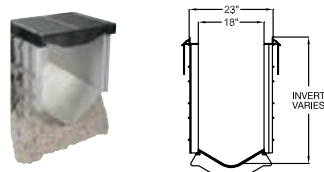
Trench Drains

12" Throat Opening



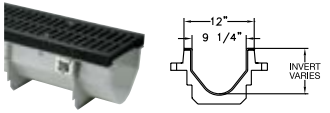
Z874-12 80" Length Pre-Sloped; HDPE with Steel Angle Frame

18" Throat Opening

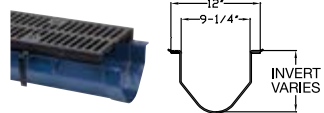


Z874-18 80" Length, Pre-Sloped; HDPE with Steel Angle Frame

9-1/4" Throat Opening

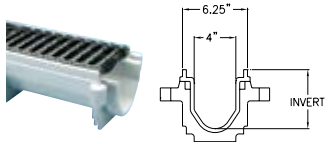


Z882 8" Length Pre-Sloped; HDPE

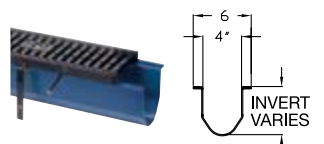


Z812 10' Length Pre-Sloped; Fiberglass

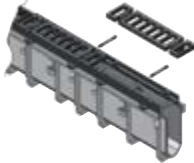
4" Throat Opening



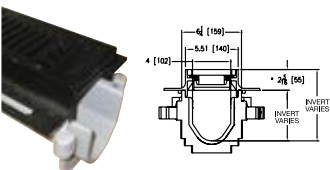
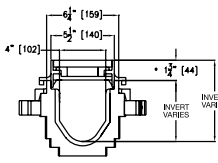
Z886 80" Length Pre-Sloped; HDPE



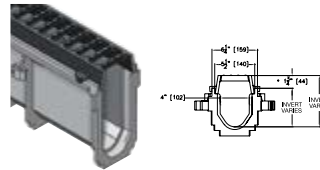
Z806 10' Length Pre-Sloped; Fiberglass



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

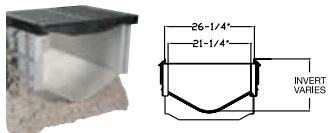


Z886-FGF 80" Length, Pre-Sloped; Class F Ductile Frame and Grate



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

21" Throat Opening



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

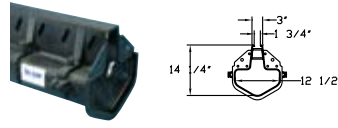
Fabrications

Light rail application shown

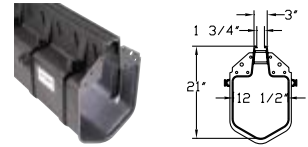


Custom fabrications are available upon request for all Zurn Linear Trench systems.

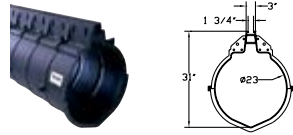
Slot Drains (Hi-Cap)



Z888-12 80" Length



Z888-18 80" Length



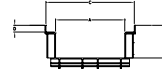
Z888-36 80" Length



Z889-12,18,36 Cleanout Port
For cleanout capabilities within the run.

Three sizes available.

Utility Trench – Special Duty



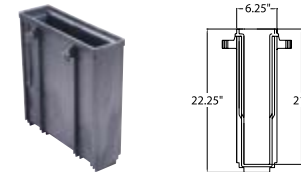
Z874-U-HD

Available in medium-duty systems with aluminum frames and covers, or steel covers.

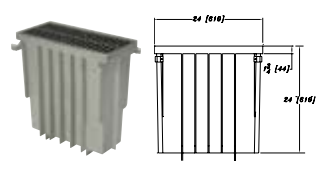
GRATE	DIMENSIONS IN INCHES [MM]			
	A THROAT WIDTH	B MAX. DEPTH	C GRATE WIDTH	D GRATE HEIGHT
Z874-U-4-HD	[102]	22 [559]	[152]	3/4 [19]
Z874-U-9-HD	[229]	22 [559]	12 [305]	1-1/4 [32]
Z874-U-12-HD	12 [305]	30 [762]	17 [432]	1-3/4 [44]
Z874-U-18-HD	18 [457]	30 [762]	23 [584]	1-3/4 [44]
Z874-U-19-HD	19 [483]	30 [762]	24 [610]	1-3/4 [44]
Z874-U-21-HD	21 [533]	30 [762]	27 [686]	1-3/4 [44]

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

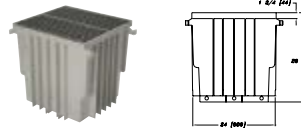
Catch Basins



Z887 6" x 20" Catch Basin



Z887 12" x 24" Catch Basin



Z887 24" x 24" Catch Basin



Z885 Oil Separator

CAPACITY GALLONS	DIMENSIONS IN INCHES [MM]		APPROX. WT. (LBS. [KG])
	TOP	HEIGHT	
140	70-1/2 x 35-1/4 [1791 x 895]	30 [762]	328 [149]
200	70-1/2 x 35-1/4 [1791 x 895]	36 [914]	354 [161]
260	70-1/2 x 35-1/4 [1791 x 895]	48 [1219]	382 [173]

ZURN INDUSTRIES, LLC Linear Drainage Operation
1801 Pittsburgh Avenue, Erie, PA 16502, 855-663-9876

In Canada: ZURN INDUSTRIES LIMITED 7900 Goreway Drive, Unit 10, Brampton, Ontario L6T 5W6, 905-405-8272

Form No. 220-021, 2/17



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