1-877-903-7246



www.trenchdrainsupply.com

CPZ886 Complete Kit

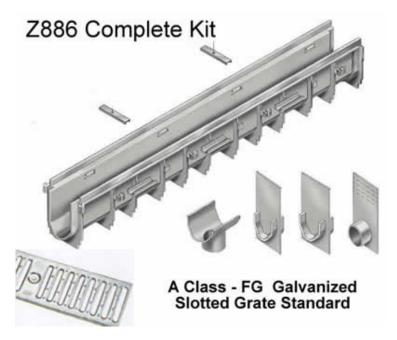
Series

CPZ886

Cut Sheet

Zurn Z886 Series

6" Wide Reveal Zurn Z886 HDPE Trench Drain Kit



New Zurn Z886 HDPE Trench Drain Complete Kit 6 Inch Wide - A Class Galvanized Grate Standard.

Complete system - Each Kit Includes:

- Specified Number of 80" Sections of Z886 Channel.
- Specified Number of 40" A Class Galvanized Slotted Grates Standard.
- 2 Solid End Caps 1 Outlet End Cap.—1 Bottom Outlet
- Galvanized Lock Hardware for the Grates.

Z886 Features and Benefits:

- 80" Modular Channels with 20" and 40" Grates.
- .75% Built-In Slope. Handles Greater Flows, Uniform Slope.
- Radiused Bottom. Better Flow Rate, Less Debris Build-Up.
- Smooth High Density Polyethylene Structural Composite Interior.
- 0% Water Absorption. Durable and Lightweight.





Number

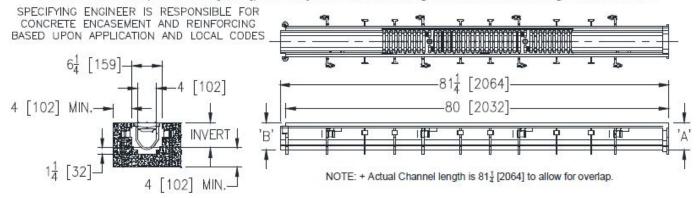
Z886 HDPE Channel

Series

CPZ886

HDPE Channel Z886 Series

Dimensional Data (inches and [mm]) are Subject to Manufacturing Tolerances and Change Without Notice



ENGINEERING SPECIFICATION: Zum Z886 Channels are 80" [2032mm] long, 6-1/4 [159] wide reveal and have a 4" [102mm] throat. Modular channel sections are made of 0% water absorbent High Density Polyethylene (HDPE). Channels have a positive mechanical connection between channel sections that will not separate during the installation and mechanically lock into the concrete surround a minimum of every 10" [254mm]. Channels weigh less than 2.31 lbs. per linear foot [3.9 kg/m], have a smooth, 1-1/2" [38mm] radiused self cleaning bottom with a Manning's coefficient of .009 and .75% or neutral 0% built in slope. Channels have rebar clips standard to secure trench in its final location. Channels are provided with standard DGC grates that lock down with lockdown bars to the channel and is not intended for dynamic traffic loadings. Zurn 5-3/8" [137mm] wide reveal Ductile Iron Slotted Grate conforming to ASTM specification A536-84, Grade 80-55-06. Ductile Iron grate is rated class C per the DIN EN1433 top load classifications. Supplied in 20" [508mm] nominal lengths with 1/2" [13mm] wide slots, and 3/4" [19mm] bearing depth. Grate has an open area of 28.1 sq. in per ft. [60,308 sq. mm per meter].





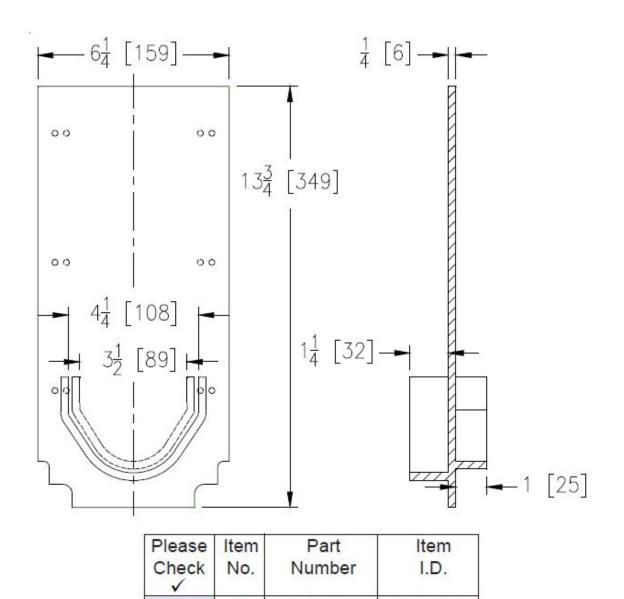
Trench	'A'	'B'		Flow	
No.	Shallow Inv.	Deep Inv.	(cfs)	(gpm)	(lps)
8601	3.50 [89]	4.10 [104]	0.21	93	6
8602	4.10 [104]	4.70 [119]	0.27	122	8
8603	4.70 [119]	5.30 [135]	0.34	152	10
8603N	5.30 [135]	5.30 [135]	()	-	-
8604	5.30 [135]	5.90 [150]	0.41	183	12
8605	5.90 [150]	6.50 [165]	0.48	214	13
8606	6.50 [165]	7.10 [180]	0.55	245	15
8606N	7.10 [180]	7.10 [180]	173	157.5	0.70
8607	7.10 [180]	7.70 [196]	0.62	276	17
8608	7.70 [196]	8.30 [211]	0.69	308	19
8609	8.30 [211]	8.90 [226]	0.76	339	21
8610	8.90 [226]	9.50 [241]	0.83	371	23
8611	9.50 [241]	10.10 [257]	0.90	403	25
8612	10.10 [257]	10.70 [272]	0.97	435	27
8612N	10.70 [272]	10.70 [272]	-	-	1121
8613	10.70 [272]	11.30 [287]	1.04	467	29
8614	11.30 [287]	11.90 [302]	1.11	498	31
8615	11.90 [302]	12.50 [318]	1.18	530	33



Number **Z886 E1 Solid End Cap**

Series CPZ886

HDPE Endcaps Z886 Series



Manufacturer



ENGINEERING SPECIFICATION: ZURN Z886-E1

P886-E1

Closed End for 6" [152mm] wide Trench Drainage System. Endcap is made of 1/4" [6mm] thick HDPE. **Unit to be cut in field per channel depth.

DISCLAIMER - The customer and the customer's architects, engineers, consultants, and other professionals are completely responsible for the selection installation and maintenance of any product purchased from Trench Drain Supply and/or its manufacturers. TRENCH DRAIN SUPPLY MAKES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE SUITABILITY, DESIGN, MERCHANTIBILITY, OR FITNESS OF THE PRODUCT FOR CUSTOMERS APPLICATION. The drawing and information provided remain the property and copyright of the manufacturer listed. The manufacturer reserves the right to modify specification without notice.

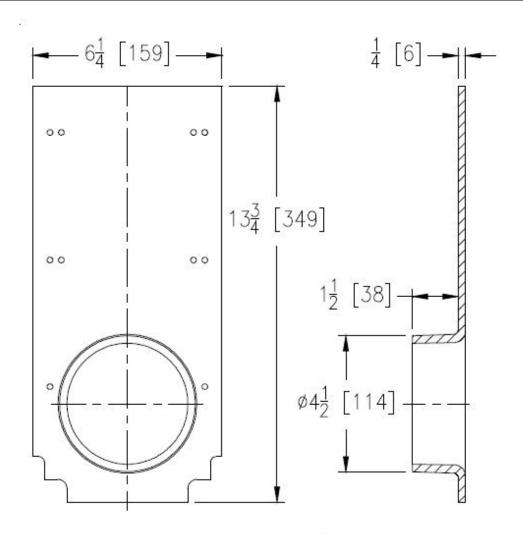
59895-001



Number **Z886 E4 4" Outlet End Cap**

Series CPZ886

HDPE Endcaps Z886 Series



Please	Item	Part	Item
Check	No.	Number	I.D.
	4	59896-003	P886-E4

Manufacturer



ENGINEERING SPECIFICATION: ZURN Z886-E4

4" [102mm] No-Hub End Outlet for 6" [152mm] Wide Trench Drainage System. Outlet is made of 1/4" [6mm] thick HDPE and is designed for No-Hub applications using an adapter (Supplied by other).

**Unit to be cut in field per channel depth.



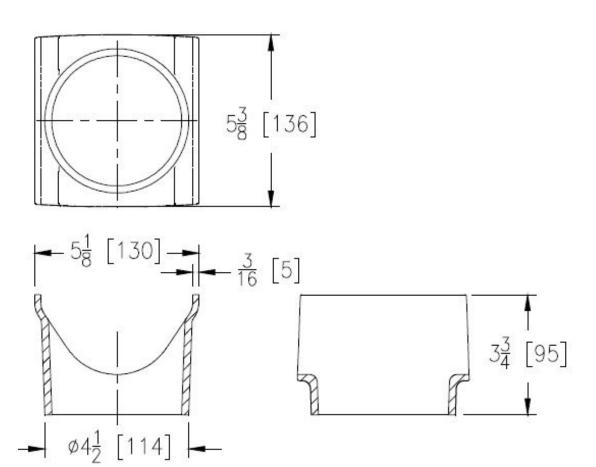
Number

Series

CPZ886

HDPE Endcaps Z886 Series





Please	V=90,500,710	Part Number	Item I.D.
V	7	59894-003	P886-U4

Manufacturer



ENGINEERING SPECIFICATION: ZURN Z886-U4

4" [102mm] No-Hub Bottom Outlet for 6" [152mm] wide Trench Drainage System. Outlet is made of 3/16" [5mm] thick HDPE and is designed for No-Hub applications using an adapter (Supplied by other).

**Channel to be cut in field to inside diameter of outlet.



www.trenchdrainsupply.com

Number

Z886 Accessories

Z886 Series

Series

CPZ886

Accessories

Z886 Series



Z886-669558409

Locks intended for use with DI and HPP grates

Z886-669558499

Locks intended for use Decorative SS grates

Z886-669558879

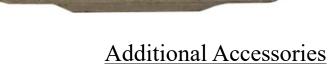
Locks intended for use with Galvanized grates

Z886-669559539

Locks intended for use with standard SS grates

Z886-669558439

Vandal Proof grate lockdowns Perma-GL-VP



Part NumberDescriptionIntended GratesZ886-669558419Overlap Connect BagDI and HPPZ886-669558429Rebar Clip BagDI and HPPZ886-669558469Frame Parts BagDI and HPPZ886-669558579End Cap Hardware

Manufacturer ZURN.



Number	Series Z886-DGC-USA
94472	C Class Slotted Ductile Iron Grate
7	P6-DGC-USA
	7
	₹ [23] →
	3/ ₄ [19] →
20 [506] -	
DIN CL. C750	$\begin{array}{c c} \hline $

Specification

The Zurn P6-DGC-USA Slotted Grate, Ductile Iron Grate, is 5-3/8 inches wide by 20 inches long, weighing 4.5 lbs per linear foot. The grate has an open area of 28.1 square inches per linear foot, DIN Rating of C, ANSI Rating of Heavy-Duty, H-20 Load Rated. Supplied by Trench Drain Supply.

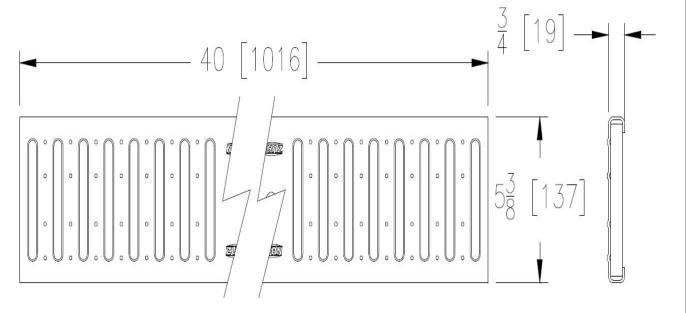




Material:	Ductile Iron
DIN Rating	: Class C
Weight:	4.5 lbs/ft.
Open Area	: 28.1 in ² /ft.
ANSI Ratin	g: Heavy-Duty
Application	n: Vehicle Traffic
Slot Width	/Hole Size: 1/2"
ADA:	No
H-20:	Yes
FAA:	No



Number
Series
Z886-FG
A Class Slotted Galvanized Steel Grate
P6-FG



Specification

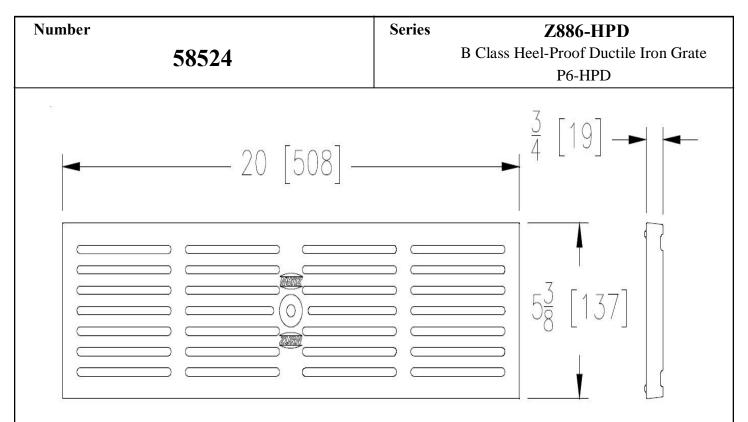
The Zurn P6-FG Fabricated Slotted, Galvanized Steel Grate, is 5-3/8 inches wide by 40 inches long, weighing 1.7 lbs per linear foot. The grate has an open area of 12.0 square inches per linear foot, DIN Rating of A, ANSI Rating of Light-Duty. Galvanizing conforms to ASTM specification A653, Galvanized Coating designation G60, minimum spangle. Supplied by Trench Drain Supply.





FG - Fabric	ated Slotted
Material: Ga	Ivanized Steel
DIN Rating:	Class A
Weight:	1.7 lbs/ft.
Open Area:	12.0 in ² /ft.
ANSI Rating	: Light-Duty
Application:	Pedestrian Traffic
Slot Width/H	ole Size: 3/8"
ADA:	No
H-20:	No
FAA:	No





Specification

The Zurn P6-HPD Heel-Proof Slotted, Ductile Iron grate, is 5-3/8 inches wide by 20 inches long, weighing 6.3 lbs per linear foot. The grate has an open area of 17.0 square inches per linear foot, DIN Rating of B, ANSI Rating of Medium-Duty, ADA compliant. Supplied by Trench Drain Supply.

HPD - Hee	el-Proof Slotted
Material:	Ductile Iron
DIN Rating	g: Class B
Weight:	6.3 lbs/ft.
Open Area	n: 17.0 in²/ft.
ANSI Ratir	ng: Medium-Duty
Application	n: Heel-Proof
Slot Width/	Hole Size:1/4"
ADA:	Yes
H-20:	No
FAA:	No





Number **Series Z886-HPP** A Class High Density Polyethylene Grate 94001 P6-HPP **–** 20 [506] Ш Ш Ш Ш П 0 TI Ш П

Specification

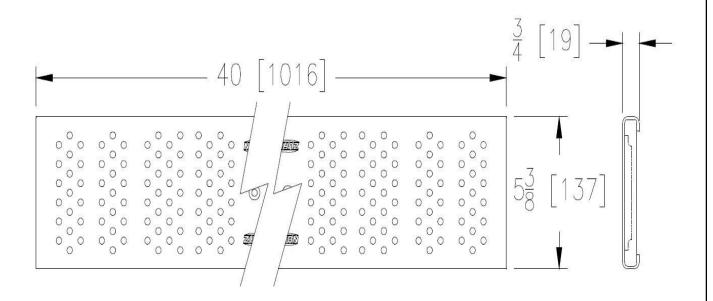
The Zurn P6-HPP Heel-Proof Slotted, High Density Polyethylene (HDPE) grate, is 5-3/8 inches wide by 20 inches long, weighing. 9 lbs per linear foot. The grate has an open area of 14.5 square inches per linear foot, DIN Rating of A, ANSI Rating of Light-Duty, ADA compliant. Supplied by Trench Drain Supply.

HPP - Heel-	Proof Slotted
Material:	HDPE
DIN Rating:	Class A
Weight:	.9 lbs/ft.
Open Area:	14.5 in ² /ft.
ANSI Rating	: Light-Duty
Application:	Heel-Proof, Pedestrian
Slot Width/H	ole Size: 1/4"
ADA:	Yes
H-20:	No
FAA:	No





Number
Series
Z886-PG
A Class Perforated Galvanized Steel Grate
P6-PG



Specification

The Zurn P6-PG Fabricated Perforated, Galvanized Steel Grate, is 5-3/8 inches wide by 40 inches long, weighing 1.6 lbs per linear foot. The grate has an open area of 5.3 square inches per linear foot, DIN Rating of A, ANSI Rating of Light Duty, ADA Compliant. Galvanizing conforms to ASTM specification A653, Galvanized Coating designation G60, minimum spangle. Supplied by Trench Drain Supply.





PG - Fabri	cated Perforated
Material: Ga	Ivanized Steel
DIN Rating:	Class A
Weight:	1.6 lbs/ft.
Open Area:	5.3 in ² /ft.
ANSI Rating	g: Light Duty
Application:	Heel-Proof pedestrian
Slot Width/H	lole Size: 1/4"
ADA:	Yes
H-20:	No
FAA:	No



Number
301238

Series
A Class Perforated Galvanized Steel Grate P6-PGR

40 [1016]

40 [1016]

53 [137]

Specification

The Zurn P6-PGR Fabricated Raised Perforated, Galvanized Steel Grate, is 5-3/8 inches wide by 40 inches long, weighing 1.8 lbs per linear foot. The grate has an open area of 5.3 square inches per linear foot, DIN Rating of A, ANSI Rating of Light Duty, ADA Compliant. Galvanizing conforms to ASTM Specification A653. Galvanized coating designation G60, minimum spangle. Supplied by Trench Drain Supply.

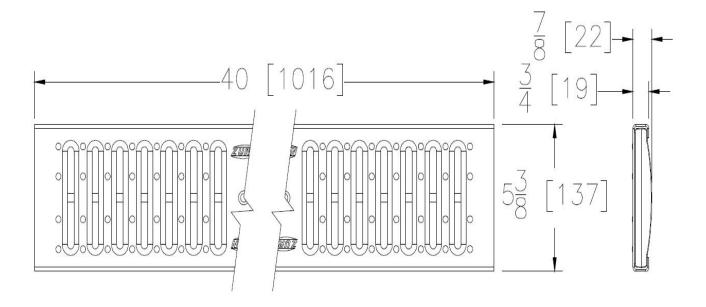




PGR - Rais	sed Perforated
Material: Ga	alvanized Steel
DIN Rating:	Class A
Weight: 1.8	lbs/ft.
Open Area:	5.3 in ² /ft.
ANSI Rating	g: Light Duty
Application:	Heel-Proof pedestrian
Slot Width/F	lole Size: 1/4"
ADA:	Yes
H-20:	No
FAA:	No



Number
Series
Z886-RFGC
C Class Reinforced Galvanized Steel Grate
P6-RFGC



Specification

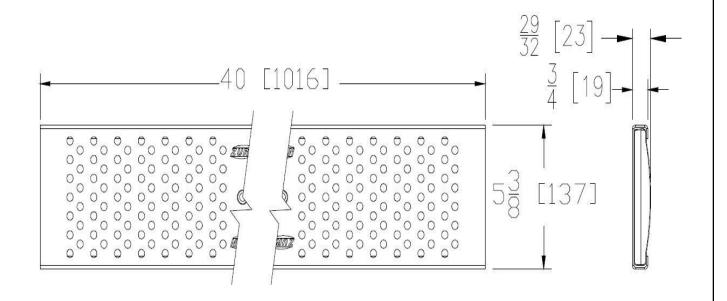
The Zurn P6-RFGC Reinforced Slotted, Galvanized Steel Grate, is 5-3/8 inches wide by 40 inches long, weighing 4.8 lbs per linear foot. The grate has an open area of 12.0 square inches per linear foot, DIN Rating of C, ANSI Rating of Heavy-Duty. H-20 load rated. Galvanized Sheet conforms to ASTM specification A653, Galvanized Coating designation G60, minimum spangle. Hot Dip Galvanizing on Reinforcement conforms to ASTM Specification A123. Supplied by Trench Drain Supply.

nforced Slotted
Ivanized Steel &
ouctile Iron
Class C
4.8 lbs/ft.
12.0 in ² /ft.
: Heavy-Duty
Roadway
ole Size: 3/8"
No
Yes
No





Number
Series
Z886-RPGC
C Class Reinforced Galvanized Steel Grate
P6-RPGC



Specification

The Zurn P6-RPGC Reinforced Perforated, Galvanized Steel Grate, is 5-3/8 inches wide by 40 inches long, weighing 4.7 lbs per linear foot. The grate has an open area of 8.3 square inches per linear foot, DIN Rating of C, ANSI Rating of Heavy-Duty, ADA Compliant, H-20 Load Rated. Galvanized Sheet conforms to ASTM specification A653, Galvanized Coating designation G60, minimum spangle. Hot Dip Galvanizing on Reinforcement conforms to ASTM Specification A123. Supplied by Trench Drain Supply.

nforced Perforated
Ivanized Steel &
uctile Iron
Class C
4.7 lbs/ft.
8.3 in ² /ft.
Heavy-Duty
Roadway
ole Size:5/16"
Yes
Yes
No

