



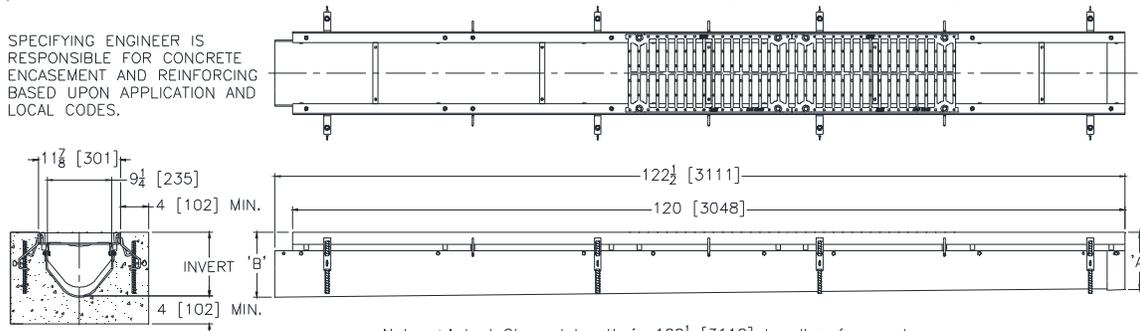
ZFV812

SPECIFICATION SHEET

12 [305] WIDE REVEAL FIBER REINFORCED VINYLESTER TRENCH DRAIN SYSTEM W/ STEEL FRAME TAG

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

SPECIFYING ENGINEER IS RESPONSIBLE FOR CONCRETE ENCASEMENT AND REINFORCING BASED UPON APPLICATION AND LOCAL CODES.



Note: +Actual Channel length is 122 1/2 [3112] to allow for overlap.

ENGINEERING SPECIFICATION: Zurn ZFV812

Channels shall be 120" [3048mm] long, 12" [305mm] wide reveal and have a 9-1/4" [235mm] throat. Modular channel sections are made of Fiber Reinforced Vinylester. Channels have a positive mechanical connection between channel sections that will not separate during the installation.

PREFIX OPTIONS (Check/specify appropriate options)

- ZFV Ten-foot Fiber Reinforced Vinylester \*

SUFFIX OPTIONS (Check/specify appropriate options)

Outlet Adapters Add/Each

- E1 Closed End Cap
-E4 4 [102] No-Hub End Outlet
-E6 6 [152] No-Hub End Outlet
-E8 8 [203] No-Hub End Outlet
-U4 4 [102] No-Hub Bottom Outlet
-U6 6 [152] No-Hub Bottom Outlet
-U8 8 [203] No-Hub Bottom Outlet

Frame Options

- CWF White Acid Resistant Coated Top Frame
-CBF Black Acid Resistant Coated Top Frame

Grate Options (Load Classifications are per DIN EN1433)

- BDC Black Acid Resistant Epoxy Coated Ductile Grate - Class C
-BDE Black Acid Resistant Epoxy Coated Ductile Grate - Class E
-BDF Black Acid Resistant Epoxy Coated Ductile Grate - Class F
-DC-G Galvanized Ductile Iron Solid Cover - Class E
-DC Ductile Iron Solid Cover - Class E
-DGC Ductile Iron Slotted Grate - Class C \*
-DGE Ductile Iron Slotted Grate - Class E
-DGF Ductile Iron Slotted Grate - Class F
-GDC Galvanized Ductile Slotted Grate - Class C
-GDE Galvanized Ductile Slotted Grate - Class E
-GDF Galvanized Ductile Slotted Grate - Class F
-GG Fiberglass Grate - Class A
-GHPDE Galvanized Heel-Proof Ductile Slotted Grate - Class E

MADE in the U.S.A.

- ADA-USA Meets Americans with Disabilities Act Requirements - Class C
-BDC-USA Black Acid Resistant Epoxy Coated Ductile Grate - Class C
-BDE-USA Black Acid Resistant Epoxy Coated Ductile Grate - Class E
-BG Galvanized Steel Bar Grate - Class D
-DGC-USA Ductile Iron Slotted Grate - Class C
-DGE-USA Ductile Iron Slotted Grate - Class E
-FG Fabricated Galvanized Steel Slotted Grate - Class A
-FS Fabricated Stainless Steel Slotted Grate - Class A
-GADA-USA Galvanized Ductile ADA Slotted Grate - Class C
-GDC-USA Galvanized Ductile Slotted Grate - Class C

\* Regularly furnished unless otherwise specified.

Table with columns: Trench No., 'A' Shallow Inv. In.[mm], 'B' Deep Inv. In.[mm], (cfs), Flow (gpm), (lps). Rows include trench numbers 2002 through 2010 with corresponding flow data.

- HPD Heel-Proof Ductile Slotted Grate - Class B
-HPDE Heel-Proof Ductile Slotted Grate - Class E
-RFGC Reinforced Slotted Galvanized Grate - Class C
-RFSC Reinforced Slotted Stainless Steel Grate - Class C
-RPGC Reinforced Perforated Galvanized Grate - Class C
-RPSC Reinforced Perforated Stainless Steel Grate - Class C
-RPGRC Reinforced Perforated Galvanized Reverse Punch Grate - Class C
-RPSRC Reinforced Perforated Stainless Steel Reverse Punch Grate - Class C

- GDE-USA Galvanized Ductile Slotted Grate - Class E
-GHPDE-USA Galvanized Heel-Proof Ductile Slotted Grate - Class E
-HDPE-USA Heel-Proof Ductile Slotted Grate - Class E
-PG Perforated Galvanized Steel Grate - Class A
-PS Perforated Stainless Steel Grate - Class A
-SBG-L Stainless Steel Bar Grate - Class B

Miscellaneous Options

- DB Bottom Dome Strainer
-JC Joint Connector
-VP Vandal-Proof Lockdown

Note:

The maximum fluid temperature through the system must not exceed 210°F [99°C] and the range (Max. Temp. to Min. Temp.) must not exceed 100°F [38°C].

Zurn Industries, LLC | Specification Drainage Operation
1801 Pittsburgh Avenue, Erie, PA U.S.A. 16502 · Ph. 855-663-9876, Fax 814-454-7929

In Canada | Zurn Industries Limited
3544 Nashua Drive, Mississauga, Ontario L4V 1L2 · Ph. 905-405-8272, Fax 905-405-1292

www.zurn.com

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