



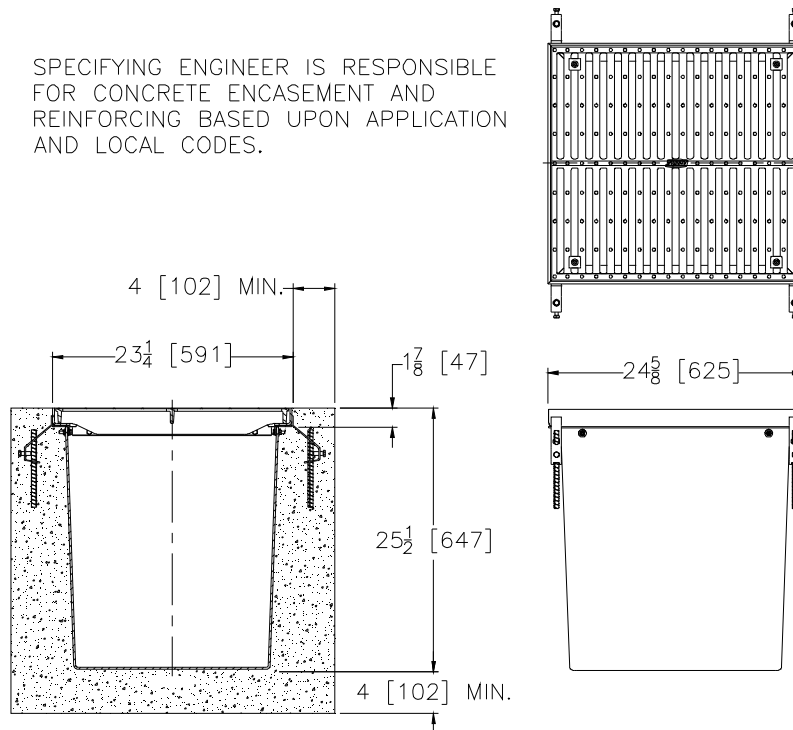
ZFV817-24

23-1/4 [591] WIDE REVEAL X 24-5/8 [625] LONG
REINFORCED VINYLESTER CATCH BASIN

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.



ENGINEERING SPECIFICATION Zurn ZFV817-24

Catch Basin shall be 24 [610] wide reveal, 24-5/8 [625] long and 25-1/2 [648] deep. The body shall be made of 0% water absorbent Fiber Reinforced Vinylester. Basin shall weigh less than 20 lbs. [9.1 kg] per linear foot. Shall be provided with standard DGC grate. Zurn 22-1/4 [565] wide reveal Ductile Iron Slotted Grate conforming to ASTM specification A536, Grade 80-55-06. Ductile Iron grate is rated class C per the DIN EN1433 top load classifications. Supplied in 24 [608] nominal lengths with 11/16 [17] wide slots, and 1-1/2 [38] bearing depth. Grate has an open area of 229.4 sq. in. [147,993 sq. mm]. The #7 gage thick Heavy Duty Frame Assembly conforms to ASTM specification A36. Frame shall mechanically lock into the concrete surround at a maximum spacing of 23 [584] with four rebar attachment brackets as standard to secure the basin in its final location. The frame is supplied with a powder coated finish. All welds must be performed by a certified welder per ASTM standard AWS D1.1. Basin has a 94-5VA flammability rating per ASTM D5048 and V-0 flammability rating per ASTM D3801. Frame and basin shall be produced in the U.S.A.

PREFIX OPTIONS (Check/specify appropriate options)

___ ZFV 24 inch by 24 inch Fiber Reinforced Vinylester*

Grate Options (Load Classifications are per DIN EN1433)

- ___ -DGC Ductile Iron Slotted Grate - Class C *
- ___ -DGF Ductile Iron Slotted Grate - Class F
- ___ -GDC Galvanized Ductile Slotted Grate - Class C
- ___ -GDF Galvanized Ductile Slotted Grate - Class F
- ___ -GG Fiberglass Grate - Class A
- ___ -BDF Black Acid Resistant Epoxy Coated Ductile Grate - Class F

Miscellaneous Options

- ___ -FT Foul Air Trap
- ___ -IA Inlet Adapter (Z806)
- ___ -IA Inlet Adapter (Z812)
- ___ -Y Sediment Bucket
- ___ -CBF Black Acid Resistant Coated Frame
- ___ -GFA Galvanized Extra Heavy Duty Frame Assembly with Studs
- ___ -SF Type 304 Stainless Steel Top Frame

SUFFIX OPTIONS (Check/specify appropriate options)

Outlet Adapters Add/Each

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

MADE in the U.S.A. (Load Classifications are per DIN EN1433)

- ___ -FG Galvanized Steel Slotted Grate - Class A
- ___ -FS Fabricated Stainless Steel Slotted Grate - Class A
- ___ -PG Galvanized Steel Perforated ADA Grate - Class A
- ___ -PS Perforated Stainless Steel ADA Grate - Class A
- ___ -RFG-USA Reinforced Galvanized Steel Slotted Grate - Class B
- ___ -RFS-USA Reinforced Stainless Steel Slotted Grate - Class B
- ___ -RPG-USA Reinforced Galvanized Perforated ADA Grate - Class B
- ___ -RPGR-USA Reinforced Galvanized Perforated Reverse Punch Anti-Slip ADA Grate - Class B
- ___ -RPS-USA Reinforced Stainless Steel Perforated ADA Grate - Class B
- ___ -RPSR-USA Reinforced Stainless Steel Perforated Reverse Punch Anti-Slip ADA Grate - Class B

*REGULARLY FURNISHED UNLESS OTHERWISE SPECIFIED

REV. C DATE: 02/06/13 C.N. NO. 128760

DWG. NO. 307188 PRODUCT NO. ZFV817-24

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