



Z887-24-HD

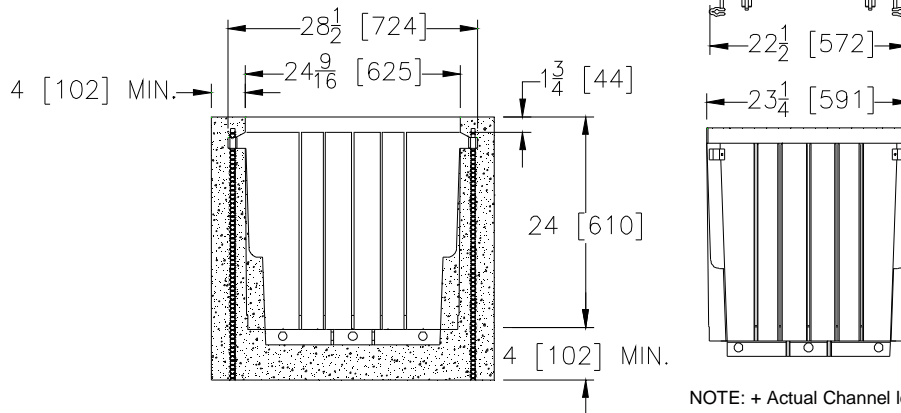
SPECIFICATION SHEET

23-1/4 [591] WIDE REVEAL x 24-5/8 [625] LONG
CATCH BASIN WITH HEAVY DUTY 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 20 3/4 [527].

ENGINEERING SPECIFICATION Zurn Z887-24-HD Catch Basin shall be 23-1/4 [591] wide reveal x 24-5/8 [625] long and 24 [610] deep. Catch basin shall be made of 0% water absorbent High Density Polyethylene (HDPE). Shall mechanically lock into the concrete surround. Basin shall weigh less than 20.0 lbs. [9.1 kg]. Catch basin shall have rebar clips standard to secure basin in its final location. Shall be provided with standard DGC grates that lock down to frame. Zurn 22-1/4 [565] 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 24 [608] nominal lengths with 11/32 [9] wide slots, and 1-1/2 [38] bearing depth. Grate has an open area of 164.00 sq. in per ft. The 1/4 [6] thick Heavy-Duty Frame Assembly conforms to either ASTM specification A36 or A536-84, with 4 - 4 [102] long concrete anchors per basin. The frame is supplied with a powder coated finish. All welds must be performed by a certified welder per ASTM standard AWS D1.1. Frames Shall be produced in the U.S.A.

PREFIX OPTIONS (Check/specify appropriate options)

___ Z High Density Polyethylene (HDPE) Catch Basin with Heavy-Duty Frame*

SUFFIX OPTIONS (Check/specify appropriate options)

Adapters

- ___ -E3/U3 3 [76] No-Hub End/Bottom Outlet Adapter
- ___ -E4/U4 4 [102] No-Hub End/Bottom Outlet Adapter
- ___ -E6/U6 6 [152] No-Hub End/Bottom Outlet Adapter
- ___ -IA Inlet Adapter (Z886)
- ___ -IA Inlet Adapter (Z882)

Grate Options (Load Classifications are per DIN EN1433)

- ___ -BDC Black Acid Resistant Epoxy Coated Ductile Grate – Class C
- ___ -BDE Black Acid Resistant Ductile Grate – Class E
- ___ -DCC Ductile Iron Solid Cover - Class C
- ___ -DGC Ductile Iron Slotted Grate – Class C *
- ___ -DGF Ductile Iron Slotted Grate – Class F
- ___ -GDC Galvanized Ductile Slotted Grate – Class C
- ___ -GDE Galvanized Ductile Grate – Class E
- ___ -GDF Galvanized Ductile Grate – Class F
- ___ -GG Fiberglass Grate - Class A

Miscellaneous Options

- ___ -EXT 12 [305] Body Extension
- ___ -Y Sediment Bucket

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

- ___ -FG Galvanized Steel Slotted Grate - Class A
- ___ -FS Stainless Steel Slotted Grate - Class A
- ___ -PG Galvanized Perforated Grate - Class A
- ___ -PS Stainless Steel Perforated Grate - Class A
- ___ -RFG Reinforced Galvanized Steel Slotted Grate - Class B
- ___ -RFS Reinforced Stainless Steel Slotted Grate - Class B
- ___ -RPG Reinforced Galvanized Perforated Grate - Class B
- ___ -RPS Reinforced Stainless Steel Perforated Grate - Class B

*REGULARLY FURNISHED UNLESS OTHERWISE SPECIFIED

REV. A DATE: 5/16/11 C.N. NO. 121299

DWG. NO. 304903 PRODUCT NO. Z887-24-HD

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