



Z895

12 [305] WIDE REVEAL TRENCH DRAIN SYSTEM



Supplied By:

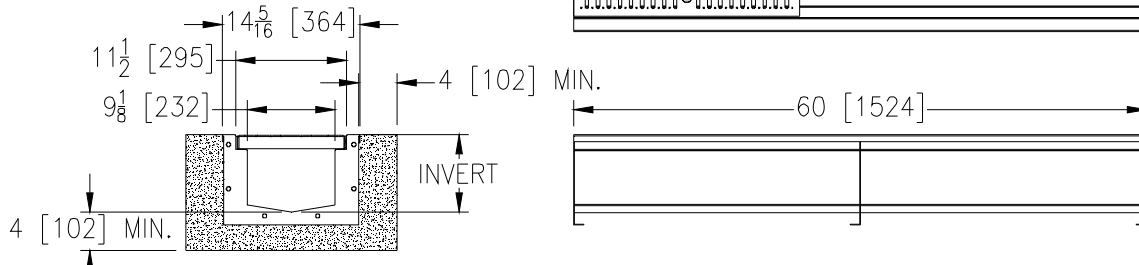
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SPECIFICATION SHEET

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 Z895

Channels shall be 60" [1524mm] long, 12" [305mm] wide and have a 9-1/8" [232mm] throat. Modular channel sections shall be made of 12ga. fabricated Stainless Steel conforming to ASTM A-240 (type 304). Channels shall have a bolted, flanged connection between channel sections that will not separate during the installation, gaskets available. Channels shall weigh less than 4.15 lbs.[1.05kg] per linear foot, have a smooth, 1-1/2" [38mm] radiused self cleaning bottom with a Manning's coefficient of .009 and 1.04% or neutral 0% built in slope. Channels shall have feet for patty pour or leveling studs standard to secure trench in its final location. Shall be provided with standard FS grates that lock down to frame. Zurn 12" [178mm] wide reveal Fabricated Stainless Steel Grate conforming to ASTM specification A-240, (type 304), is rated class A per the DIN EN1433 top load classification. Supplied in 24" [610mm] nominal lengths with 5/16" [8mm] wide slots, and 1-1/4" [32mm] bearing depth. Grate has an open area of 25.61 sq. in per ft. [54,209 sq. mm per meter]. All welds must be performed by a certified welder per ASTM standard AWS D1.6. Channels shall be produced in the U.S.A.

PREFIX OPTIONS (Check/specify appropriate options)

- Z Five-foot, Type 304 Stainless Steel\*

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

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 Ductile Grate - Class F -DC Ductile Iron Solid Cover - Class C -DGC Ductile Iron Slotted Grate - Class C -DGE Ductile Iron Slotted Grate - Class E -DGF Ductile Iron Slotted Grate - Class F -HPD Heel-Proof Ductile Slotted Grate - Class C -HPDE Heel-Proof Ductile Slotted Grate - Class E -RFS Reinforced Slotted Stainless Steel Grate - Class C -RPSC Reinforced Perforated Stainless Steel Grate - Class C -RPSRC Reinforced Perforated Stainless Steel Reversed Punch Grate - Class C

Miscellaneous Options

- VP Vandal-Proof Lockdown

MADE in the U.S.A.

- ADA-USA Meets Americans with Disabilities Act Requirements - Class C -DGC-USA Ductile Iron Slotted Grate - Class C -DGE-USA Ductile Iron Slotted Grate - Class E -FS Fabricated Stainless Steel Slotted Grate - Class A\* -GG Fiberglass Grate - Class A -HPDE-USA Heel-Proof Ductile Slotted Grate - Class E -PS Perforated Stainless Steel Grate - Class A -RFS Reinforced Stainless Steel Slotted Grate - Class B -RPS Reinforced Stainless Steel Perforated Grate - Class B -SBG-L Stainless Steel Bar Grate - Class C

Miscellaneous Options

- DB Bottom Dome Strainer -K Anchor Flange -KC Clamp Collar and Pan

\* Regularly furnished unless otherwise specified.

Dimensions in Inch [mm]

Table with columns: Trench No., 'A' Shallow Inv., 'B' Deep Inv., Flow (cfs), (gpm), (lps). Rows include trench models 89501 through 89520 with their respective dimensions and flow rates.

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