



Z874-U-9-HDS

UTILITY TRENCH W/ STAINLESS STEEL FRAME

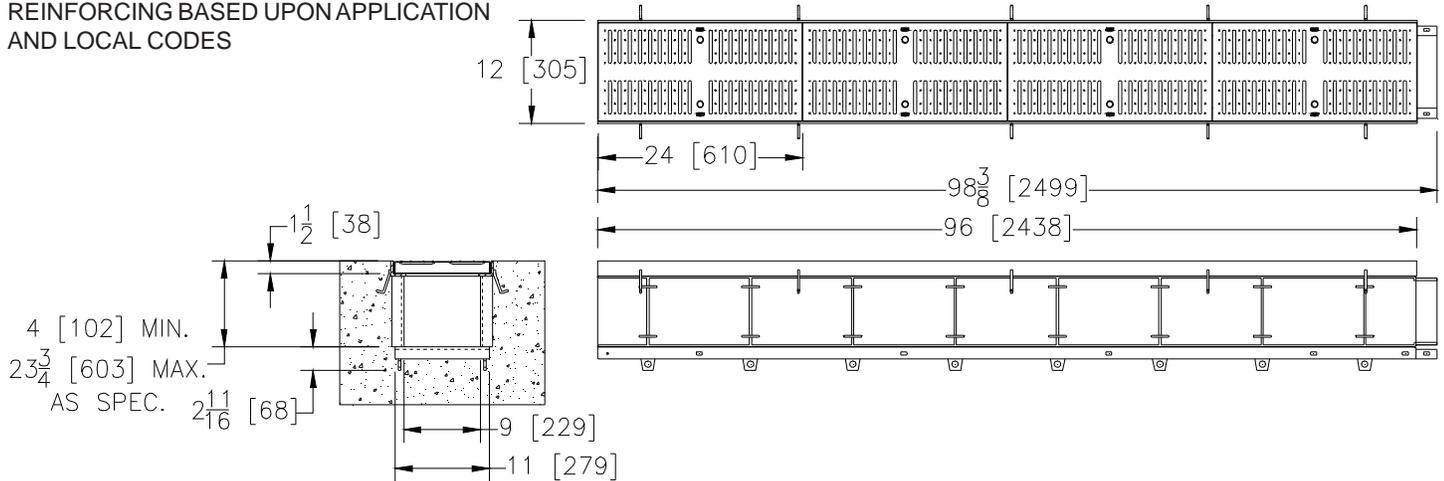
9" THROAT WIDTH & COVER

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 Z874-U-9-HDS Channels shall be 96 [2438] long, 12 [305] wide reveal and have a 9 [229] wide throat. Modular channel sections shall be made of 0% water absorbent High Density Polyethylene (HDPE). Shall have a positive mechanical connection between channel sections that will not separate during the installation and shall mechanically lock into the concrete surround every 12 [305]. Channels shall weigh less than 5.05 lbs. [2.29kg] per linear foot, smooth bottom with a Manning's coefficient of 0.009 and neutral 0% built in slope. Channels shall have all grates locked down. Shall be provided with the standard RSC cover that lock down to the frame. Zurn 12 [305] wide reveal Stainless Steel Cover conforming to ASTM specification A351, Grade CF8 (type 304), Fabricated cover is rated class A per the DIN EN1433 top load classification. Supplied in 24 [608] nominal lengths and 1.5 [38] bearing depth. Tie down recesses provided for securing option. The 0.25 [6] thick Stainless Steel Frame Assembly conforms to ASTM specification A-240 (type 304). with 10 - 4 [102] long concrete anchors per 96 [2438]. Grate lockdown bars are integral to the frame. All welds must be performed by a certified welder per ASTM standard AWS D1.6. Frames Shall be produced in the USA.

PREFIX OPTIONS (Check/specify appropriate options)

- Z 96 inch, High Density Polyethylene (HDPE) channel, Heavy Duty Stainless Steel Frame with anchor studs *

SUFFIX OPTIONS (Check/specify appropriate options)

Outlet Adapters Add/Each

- E1 Closed End Cap
- E2 2 [51] No-Hub End Outlet (6 [152] min.)
- E4 4 [102] No-Hub End Outlet (8 [203] min.)
- E6 6 [152] No-Hub End Outlet (10 [254] min.)
- E8 8 [203] No-Hub End Outlet (12 [305] min.)
- 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)

- DC Ductile Iron Solid Cover - Class C
- DCE Ductile Iron Solid Cover - Class E

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

- RSC Reinforced Stainless Steel Cover - Class A *

Miscellaneous Options

- DB Bottom Dome Strainer
- SSGL Stainless Steel Lockdown
- VP Vandal-Proof Lockdown

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DWG. NO. 303531		PRODUCT NO. Z874-U-9-HDS

*REGULARLY FURNISHED UNLESS OTHERWISE SPECIFIED