

GENERAL:

The surface drainage system shall be 4000 Series Radius Landscape Slot Drain complete with slotted linear trench opening as manufactured by Landscape Drains.

MATERIALS:

- T304 Stainless Steel
- T316 Stainless Steel

SLOPE: 0.5% Standard

DESIGN OPTIONS:

- ADA Compliant
- Material(\$): SS304(5), SS316(6)
- Slot Opening(#): ½”(0), 1”(1)
- End(*): Open(0), End Cap(1), Flush Nipple(5)
- Gauge Thickness(^): 16GA(1), 14GA()
- Section Lengths: Full 9’8”
- Custom Lengths Available
- Left/Right versions available for wall install
- Left/Right curve options available

FLOW RATE:

- ½” 11 gpm (per foot of drain)
- 1 18 gpm (per foot of drain)

LOAD CLASS: C

ACCESSORIES:

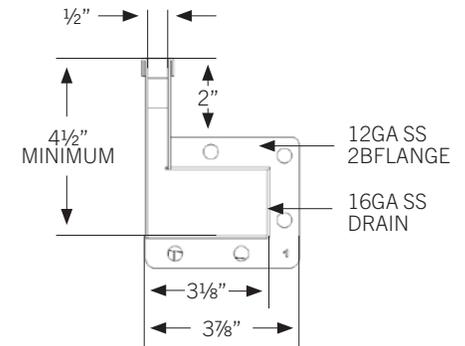
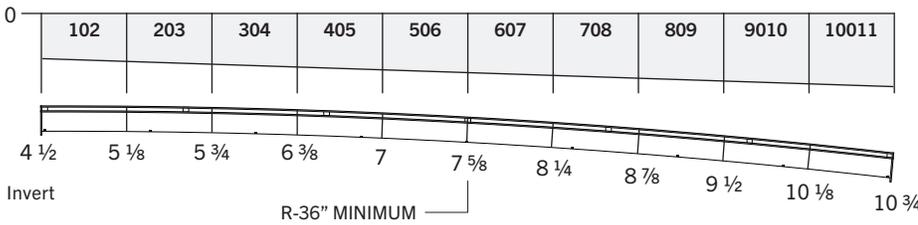
Cleaning Paddle, Flush Flo

INSTALLATION:

The 4000 Series Radius Landscape Slot Drain shall be installed in accordance with the manufacturer’s installation instructions and recommendations.

TYPICAL MODULAR LAYOUT OF A 4000 SERIES RADIUS SLOT DRAIN®

(Sections fit together as illustrated below)



DRAIN CHANNELS DESCRIPTION	PART NUMBER	INVERT SHALLOW (INCHES)	INVERT DEEP (INCHES)
4000 SERIES RADIUS SS SLOT 102	SD4\$*#^R-102	4 ½	5 ½
4000 SERIES RADIUS SS SLOT 203	SD4\$*#^R-203	5 ½	5 ¾
4000 SERIES RADIUS SS SLOT 304	SD4\$*#^R-304	5 ¾	6 ¾
4000 SERIES RADIUS SS SLOT 405	SD4\$*#^R-405	6 ¾	7
4000 SERIES RADIUS SS SLOT 506	SD4\$*#^R-506	7	7 ⅝
4000 SERIES RADIUS SS SLOT 607	SD4\$*#^R-607	7 ⅝	8 ¼
4000 SERIES RADIUS SS SLOT 708	SD4\$*#^R-708	8 ¼	8 ⅞
4000 SERIES RADIUS SS SLOT 809	SD4\$*#^R-809	8 ⅞	9 ½
4000 SERIES RADIUS SS SLOT 9010	SD4\$*#^R-9010	9 ½	10 ⅛
4000 SERIES RADIUS SS SLOT 10011	SD4\$*#^R-10011	10 ⅛	10 ¾

NOTE: Also available with 90° sections, 'T' sections, and Transition Pits for all of the depths specified above. Radius drain can be combined with regular 4000 Series Slot Drain®.

CATCH BASIN DESCRIPTION	TOP WIDTH (INCHES)	TOP LENGTH (INCHES)	BOTTOM WIDTH (INCHES)	BOTTOM LENGTH (INCHES)	HEIGHT (INCHES)	OUTLET SIZE (INCHES)
4000 RADIUS SS CB SMALL	6	6	6	6	12	4
4000 RADIUS SS CM MEDIUM	6	12	6	12	12	4

LID: Standard and Pan-Lid options are available. Strainer is part of the Catch Basin.

Specifying engineer is responsible for concrete encasement and reinforcing based upon application and local codes. Landscape Drains reserves the right to change the product and specifications without notice.