GLOBAL DRAIN TECHNOLOGIES

8000 SERIES SLOT DRAIN
DATA SHEET
SD8-G

GENERAL:
The surface drainage system shall be 8000 Series Slot Drain complete with slotted linear trench opening as manufactured by Global Drain Technologies.

MATERIALS:
- T304 Stainless Steel
- T316 Stainless Steel
- Galvanized Steel

SLOPE: 0.5% Standard

DESIGN OPTIONS:
- Material($): SS304(5), SS316(6)
- Slot Opening(#): ½"(0), 1"(1), 1 ¼"(5)
- End(*): Open(0), End Cap(1), Flush Nipple(5)
- Section Lengths: Full 9'8", Half 4'10"
- Custom Lengths Available

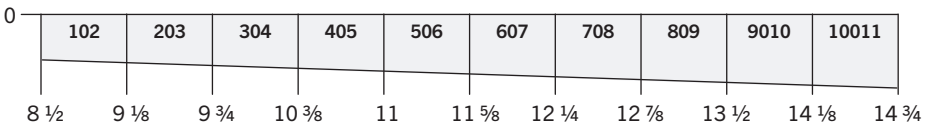
FLOW RATE:
- ½" 11 gpm (per foot of drain)
- 1" 18 gpm (per foot of drain)
- 1 ¼" 27 gpm (per foot of drain)

LOAD CLASS:
- ASME 112.6.3 / CSA B79.3 - Special Duty
- DIN EN 1433 - Load Class E

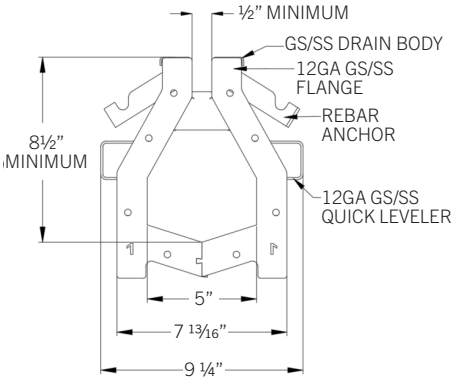
ACCESSORIES & CLEANING TOOLS:
Slot Dog, Slot Hog, Slot Drain Cleaning Brush, Slot Drain Cleaning Paddle, KeyForm

INSTALLATION:
The 8000 Series Slot Drain System shall be installed in accordance with the manufacturer's installation instructions and recommendations.

TYPICAL MODULAR LAYOUT OF A 8000 SERIES SLOT DRAIN
(Sections fit together as illustrated below)



Invert



DRAIN CHANNELS DESCRIPTION	PART NUMBER	INVERT SHALLOW (INCHES)	INVERT DEEP (INCHES)
8000 Series Slot 102 Half	SD8$*#-102B	8 13⁄16	9 ⅛
8000 Series Slot 102	SD8$*#-102	8 ½	9 ⅛
8000 Series Slot 203	SD8$*#-203	9 ⅛	9 ¾
8000 Series Slot 304	SD8$*#-304	9 ¾	10 ⅜
8000 Series Slot 405	SD8$*#-405	10 ⅜	11
8000 Series Slot 506	SD8$*#-506	11	11 ⅝
8000 Series Slot 607	SD8$*#-607	11 ⅝	12 ¼
8000 Series Slot 708	SD8$*#-708	12 ¼	12 ⅞
8000 Series Slot 809	SD8$*#-809	12 ⅞	13 ½
8000 Series Slot 9010	SD8$*#-9010	13 ½	14 ⅛
8000 Series Slot 10011	SD8$*#-10011	14 ⅛	14 ¾

NOTE: Also available with 90° sections, "TEE" sections, and Transition Pits for all of the depths specified above.

Specifying engineer is responsible for concrete encasement and reinforcing based upon application and local codes. Global Drain Technologies reserves the right to change the product and specifications without notice.
TESTING COMPLIANCE: Load class ratings indicated on this submittal (e.g., ASME A112.6.3/CSA B79.3/DIN EN 1433), where applicable, are based on standard laboratory static load testing under ideal conditions with full concrete encasement.