GLOBAL DRAIN TECHNOLOGIES

8000 SERIES SLOT DRAIN
DATA SHEET

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(#): 13mm(0), 25mm(1), 32mm (5)
- End(*): Open(0), End Cap(1), Flush Nipple(5)
- Section Lengths: Full 2946mm, Half 1473mm
- Custom Lengths Available

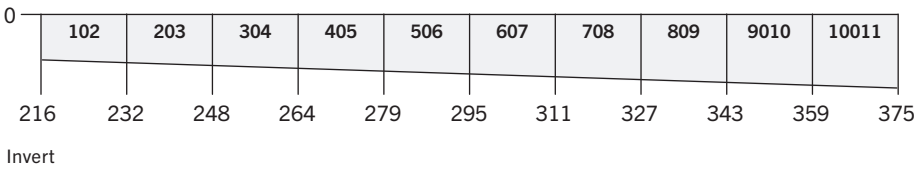
FLOW RATE:
- 13mm 42 lpm (per 305mm of drain)
- 25mm 68 lpm (per 305mm of drain)
- 32mm 102 lpm (per 305mm of drain)

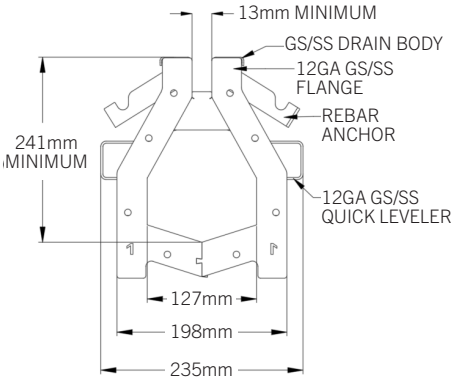
LOAD CLASS:
- ASME 112.6.3 / CSA B79.3 - Special Duty
- DIN EN 1433 - Load Class E

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)





DRAIN CHANNELS DESCRIPTION	PART NUMBER	INVERT SHALLOW (mm)	INVERT DEEP (mm)
8000 SERIES SLOT 102 HALF	SD8$*#-102B	224	232
8000 SERIES SLOT 102	SD8$*#-102	216	232
8000 SERIES SLOT 203	SD8$*#-203	232	248
8000 SERIES SLOT 304	SD8$*#-304	248	264
8000 SERIES SLOT 405	SD8$*#-405	264	279
8000 SERIES SLOT 506	SD8$*#-506	279	295
8000 SERIES SLOT 607	SD8$*#-607	295	311
8000 SERIES SLOT 708	SD8$*#-708	311	327
8000 SERIES SLOT 809	SD8$*#-809	327	343
8000 SERIES SLOT 9010	SD8$*#-9010	343	359
8000 SERIES SLOT 10011	SD8$*#-10011	359	375

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.