

**GENERAL:**

The surface drainage system shall be 6000 PLUS-RS Series Slot Drain complete with slotted linear trench opening as manufactured by Global Drain Technologies.

**MATERIALS:**

- T304 Stainless Steel
- T316 Stainless Steel

**SLOPE:** 0.5% Standard

**DESIGN OPTIONS:**

- Material(\$): SS 304(5), SS 316(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: E**
**ACCESSORIES & CLEANING TOOLS:**

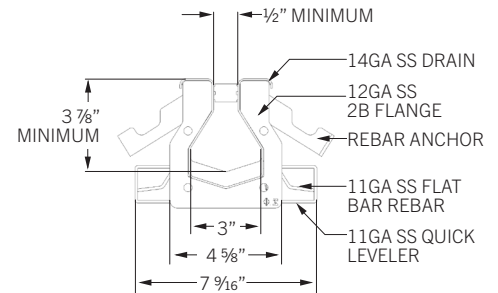
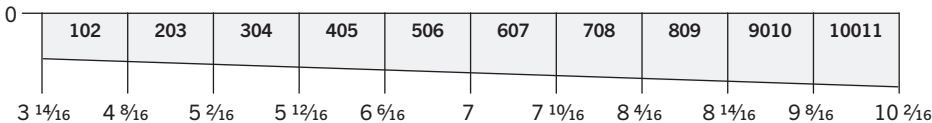
Slot Dog, Slot Hog, Slot Drain Cleaning Brush, Slot Drain Cleaning Paddle, Flush Flo, Clean In Place (CIP) System, KeyForm, Tamper Proof Magnetic Strainer, Maglock, Maglock Key

**INSTALLATION:**

The 6000 PLUS-RS Series Slot Drain shall be installed in accordance with the manufacturer's installation instructions and recommendations.

**TYPICAL MODULAR LAYOUT OF A 6000 PLUS-RS SERIES SLOT DRAIN**

(Sections fit together as illustrated below)



| DRAIN CHANNELS DESCRIPTION        | PART NUMBER      | INVERT SHALLOW (INCHES) | INVERT DEEP (INCHES) |
|-----------------------------------|------------------|-------------------------|----------------------|
| 6000 PLUS-RS SERIES SS SLOT 102   | SD6\$*#PRS-102   | 3 1/16                  | 4 8/16               |
| 6000 PLUS-RS SERIES SS SLOT 203   | SD6\$*#PRS-203   | 4 8/16                  | 5 2/16               |
| 6000 PLUS-RS SERIES SS SLOT 304   | SD6\$*#PRS-304   | 5 2/16                  | 5 12/16              |
| 6000 PLUS-RS SERIES SS SLOT 405B  | SD6\$*#PRS-405B  | 6 1/16                  | 6 6/16               |
| 6000 PLUS-RS SERIES SS SLOT 405   | SD6\$*#PRS-405   | 5 12/16                 | 6 6/16               |
| 6000 PLUS-RS SERIES SS SLOT 506   | SD6\$*#PRS-506   | 6 6/16                  | 7                    |
| 6000 PLUS-RS SERIES SS SLOT 607   | SD6\$*#PRS-607   | 7                       | 7 10/16              |
| 6000 PLUS-RS SERIES SS SLOT 708   | SD6\$*#PRS-708   | 7 10/16                 | 8 4/16               |
| 6000 PLUS-RS SERIES SS SLOT 809   | SD6\$*#PRS-809   | 8 4/16                  | 8 14/16              |
| 6000 PLUS-RS SERIES SS SLOT 9010  | SD6\$*#PRS-9010  | 8 14/16                 | 9 8/16               |
| 6000 PLUS-RS SERIES SS SLOT 10011 | SD6\$*#PRS-10011 | 9 8/16                  | 10 2/16              |

NOTE: Also available with 90° sections, 'T' sections, and Transition Pits for all of the depths specified above.

| CATCH BASIN DESCRIPTION | TOP WIDTH (INCHES) | TOP LENGTH (INCHES) | BOTTOM WIDTH (INCHES) | BOTTOM LENGTH (INCHES) | HEIGHT (INCHES) | OUTLET SIZE (INCHES) |
|-------------------------|--------------------|---------------------|-----------------------|------------------------|-----------------|----------------------|
| 6000P SS CB SMALL       | 6                  | 6                   | 6                     | 6                      | 12              | 4 or 6               |
| 6000P SS CM MEDIUM      | 6                  | 12                  | 6                     | 12                     | 12              | 4 or 6               |
| 6000P SS CB LARGE       | 12                 | 12                  | 12                    | 12                     | 12 or 16 or 20  | 4 or 6               |

LID: Standard, Tri-Clamp 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. Global Drain Technologies reserves the right to change the product and specifications without notice.