

**SPECIFICATIONS**
**GENERAL:**

The surface drainage system shall be 7000 Series Slot Drain complete with slotted linear trench opening as manufactured by Slot Drain Systems.

**DESIGN OPTIONS:**

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"  
 Typical runs start with 102 or 102B (Half Section).

**LOAD CLASS:**

Load Class C (56,200 lbs/ft)

**ACCESSORIES:**

Cleaning paddle, Cleaning Brush, Flush Flo, CIP

**MATERIALS:**

T304 Stainless Steel, T316 Stainless Steel

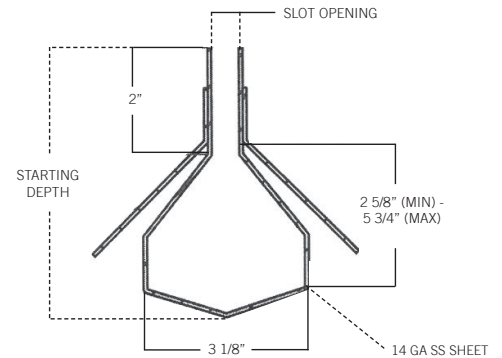
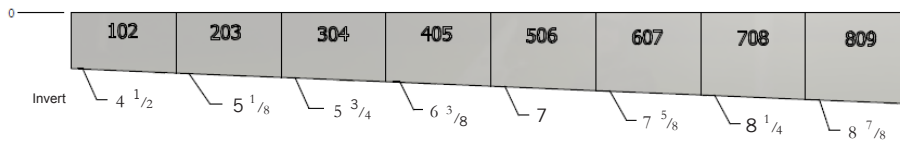
**FLOW RATE:**

½" 11 gpm (per foot of drain)  
 1 18 gpm (per foot of drain)  
 1 ¼" 27 gpm (per foot of drain)

**INSTALLATION:**

The 7000 Series Slot Drain System shall be installed in accordance with the manufacturer's installation instructions and recommendations.

TYPICAL MODULAR LAYOUT OF A 7000 SERIES SLOT DRAIN<sup>®</sup> SYSTEM  
 (Sections fit together as illustrated below)


**DRAIN CHANNELS**

DESCRIPTION	PART NO.	INVERT SHALLOW		INVERT DEEP	
		INCHES	MM	INCHES	MM
7000 SERIES SS SLOT 102 HALF	SD75#* - 102B	4 13/16	122	5 1/8	130
7000 SERIES SS SLOT 102	SD75#* - 102	4 1/2	114	5 1/8	130
7000 SERIES SS SLOT 203	SD75#* - 203	5 1/8	130	5 3/4	146
7000 SERIES SS SLOT 304	SD75#* - 304	5 3/4	146	6 3/8	162
7000 SERIES SS SLOT 405	SD75#* - 405	6 3/8	162	7	178
7000 SERIES SS SLOT 505 N	SD75#* - 505B	6 11/16	170	7	178
7000 SERIES SS SLOT 506	SD75#* - 506	7	178	7 5/8	194
7000 SERIES SS SLOT 607	SD75#* - 607	7 5/8	194	8 1/4	210
7000 SERIES SS SLOT 708	SD75#* - 708	8 1/4	210	8 7/8	225
7000 SERIES SS SLOT 809	SD75#* - 809	8 7/8	225	9 1/2	241
7000 SERIES 90° SS SLOT	-	-	-	-	-
7000 SERIES SS TRANSITION PIT	-	-	-	-	-

**CATCH BASIN**

DESCRIPTION	TOP WIDTH		TOP LENGTH		BOTTOM WIDTH		BOTTOM LENGTH		HEIGHT		OUTLET HEIGHT	
	INCHES	MM	INCHES	MM	INCHES	MM	INCHES	MM	INCHES	MM	INCHES	MM
7000 SS CB LARGE	6	152	12	305	6	152	12	305	12 1/16	306	4 or 6	102 - 152.4
7000 SS CB SMALL	6	152	6	152	6	152	6	152	12 1/16	306	4 or 6	102 - 152.4

SPECIFYING ENGINEER IS RESPONSIBLE FOR CONCRETE ENCASEMENT AND REINFORCING BASED UPON APPLICATION AND LOCAL CODES. SLOT DRAIN SYSTEMS RESERVES THE RIGHT TO CHANGE THE PRODUCT AND SPECIFICATIONS WITHOUT NOTICE.