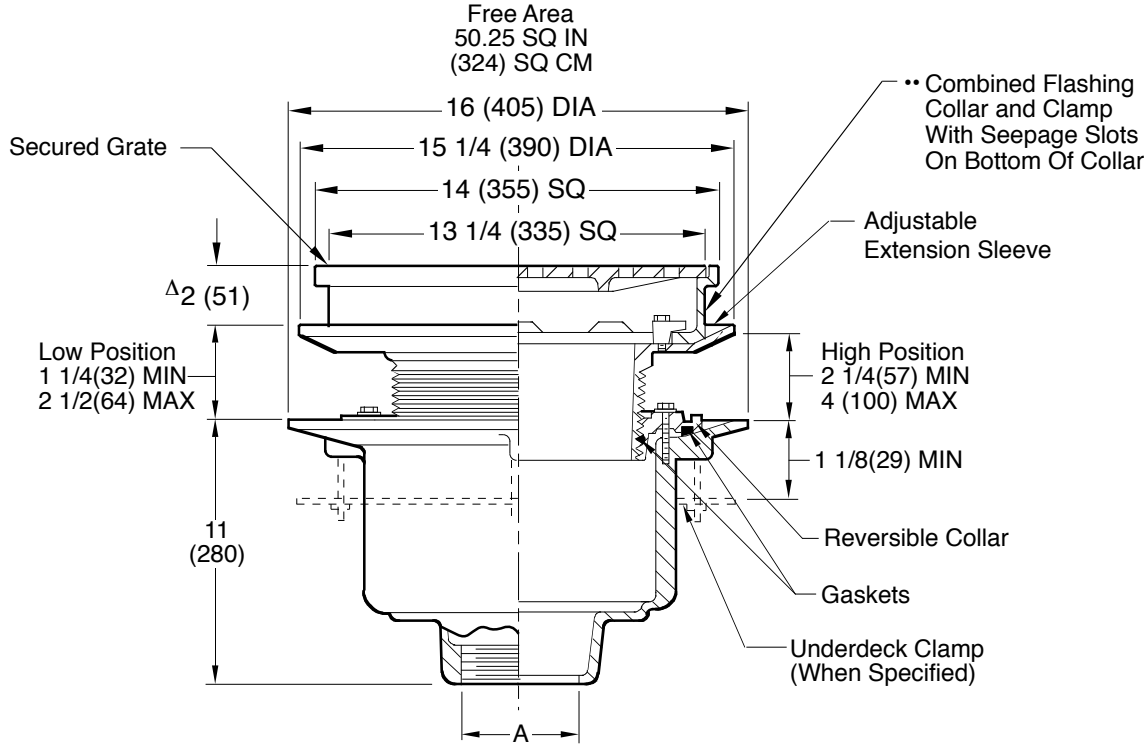


DEEP SUMP PROMENADE DECK DRAIN

Used in roof systems where the insulated membrane assembly of waterproofing is provided. Used where built up felt and asphalt waterproofing is installed on a flat roof construction which is designed for promenades for recreational purposes. Adjustable extension sleeve permits top adjustment.

Load Rating: Medium Duty having a Safe Live (Static) Load between 2,000 lbs. (900 kg) and 4,999 lbs. (2,250 kg) per ASME A112.6.3 Floor Drain Standard. For the specific Safe Live Load rating of any grate, contact the Smith representative or factory direct.



A (Pipe Size) = 02(50), 03(75), 04(100), 05(125) or 06(150)

recommended deck opening	
with suffix -R	17 (430) DIA
less suffix -R	14 (355) DIA

- Fig. 1446C CAULK OUTLET
- Fig. 1446T THREADED OUTLET
- Fig. 1446Y NO-HUB OUTLET

	XX	MIN	MAX
Low Position		1 1/4 (32)	2 1/2 (64)
High Position		2 1/4 (57)	4 1/4 (110)

REGULARLY FURNISHED:

Duco Cast Iron Body with Adjustable Extension Sleeve, Reversible Collar, Combined Flashing Collar and Clamp and Secured Square Hole Grate.

** Specify Suffix -W for Applications Requiring "Loose-Set" Pavers.

Δ Add 1/8" (3) when bronze top is specified.

VARIATIONS:

- Bucket-B
- Expansion Joint (Specify Fig. 1710)
- "L" Shaped Underdeck Clamp -CL
- L Speedi-Set Service Weight 02(50), 03(75), 04"(100) sizes
- LXH Speedi-Set Extra Heavy 02(50), 03(75), 04"(100) sizes
- Extension -E
- Sump Receiver -R
- Underdeck Clamp -C
- Vandal Proof Grate -U
- Secondary Clamping Device -C2
- ** 3/8" (10) Dia. Holes - (8) Required -W

OPTIONAL MATERIALS:

- Ductile Iron Grate -M
- Galvanized Cast Iron -G
- Nickel Bronze Top -NB
- Polished Bronze Top -PB

NOTE: Dimensions shown in parentheses are in millimeters.

NOTE: Floor drains or area drains used to drain areas subject to rainfall should have an open area equal to twice the cross sectional area of the connecting pipe.

DRAWING NUMBER S1446
 SCALE: NONE
 DATE: 8-30-01
 APPROVED BY: AM
 CHECKED BY: CR
 DRAWN BY: RN
 1446
 FIGURE NUMBER

WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA
 DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE

C	11-17-21	Added Figure Options/Rev. Var.	KK	CL	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER 1446
B	8-22-19	Added Load Rating	MW	JM			
A	9-21-07	Rev. Variations	RN	AM			
REV.	DATE	DESCRIPTION	BY	CKD. BY			