

ABOVE GRADE FLASHING DRAIN

833 SERIES

FinishLine™

| | |
|------------------|-----------------|
| ITEM # SUBMITTED | _____ |
| JOB NAME | _____ |
| LOCATION | _____ |
| ENGINEER | _____ |
| CONTRACTOR | _____ |
| PO# | _____ TAG _____ |

SPECIFICATION

Sioux Chief 833 series FinishLine adjustable above-grade flashing drain shall be used where necessary in drainage systems. Flashing drain shall allow adjustment of 1¼" before the concrete pour, and 1¼" after the concrete pour. Flashing drain shall have an invertible flashing collar and cast iron connection adapter. Strainer shall be heel-proof and meet applicable load requirements for intended use. Trap primer port shall be threaded ½" FIP for optional connection. Designed in accordance with ASME A112.6.3-2001.

MATERIALS

ring/strainer: nickel-bronze, 301 stainless steel
 head adapter, coring sleeve, clamping collar: ABS
 coring plug: high-impact polymer
 base adapter: cast iron

STRAINER LOAD RATING

| | Standard | Large |
|------------------|-------------------------|-------------------------|
| nickel-bronze: | 1,650 lbs. (light duty) | 1,000 lbs. (light duty) |
| stainless steel: | 2,000 lbs. (light duty) | 1,000 lbs. (light duty) |

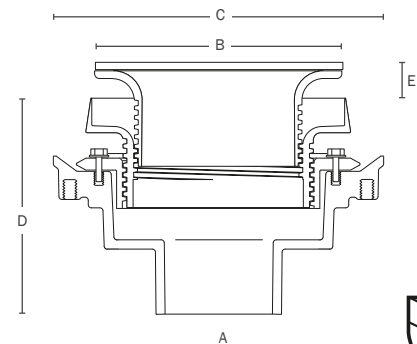
STRAINER FREE AREA

| | Standard | Large |
|------------------|-----------------------|-----------------------|
| round strainer: | 7.5 in ² | 11.75 in ² |
| square strainer: | 12.75 in ² | 16.4 in ² |

DIMENSIONS

| | |
|-------------------------------------|---------------|
| A: connection | 2", 3", or 4" |
| B: ring/strainer diameter | |
| round (std. / large) | 5½" / 6½" |
| square (std. / large) | 5⅞" / 7" |
| C: flange diameter | 8½" |
| D: pre-pour adjustment ¹ | 4⅞" - 7¼" |
| E: post-pour adjustment | |
| round strainer | 0" - 1¼" |
| square strainer | ¼" - 1¼" |

¹ add ⅜" for Push-Joint or Inside-caulk connection



Create Item Number

833-ABCD

e.g. 833-235NQ: FinishLine flashing drain with standard square nickel-bronze top, and 3" No-Hub connection

A CONNECTION TYPE

- 2 Cast iron No-Hub
- 6 Cast iron Push-Joint
- 7 Cast iron Inside-Caulk

B CONNECTION/TOP SIZE

- 2 2" connection / Large top
- 25 2" connection / Standard top
- 3 3" connection / Large top
- 35 3" connection / Standard top
- 4 4" connection / Large top

C RING & STRAINER

- NR Nickel-bronze, round
- NQ Nickel-bronze, square
- SR Stainless steel, round
- SQ Stainless steel, square

D OPTIONS (INSTALLED)

- V Vandal-resistant strainer screws
- H Hinged strainer²
- E 1⅜" extended strainer rim³
- B Buy American Act compliant⁴

ACCESSORIES

- 832-UM Debris screen⁵
- 832-S4 Large shim kit
- 832-S3 Standard shim kit
- 832-EX4 Extension nipple^{5,6}
- 832-W Locating bristle kit
- 863-FA Aluminum condensate funnel
- 863-FN Nik-brz condensate funnel
- 863-FNO Oval nik-brz condensate funnel

² Available for Large, nickel-bronze or stainless steel only
³ Available for Large, round, nickel-bronze strainers only
⁴ Available for round, nickel-bronze strainers only
⁵ Available for Large top only
⁶ Extends heads 2" (min) to 4" (max) above coring sleeve