

ABOVE-GRADE FLASHING DRAIN

833 series

Finish Line™

SPECIFICATION

Sioux Chief 833 series Finish Line adjustable above-grade flashing drain shall be used where necessary in drainage systems. Flashing drain shall allow adjustment of 1.25" before the concrete pour, and 1.25" after the concrete pour. Flashing drain shall have an invertible flashing collar and a cast iron no-hub or push-joint connection. Strainer shall meet applicable load requirements for intended use. Trap primer port shall be threaded 1/2" FIP and plugged for optional connection. Designed in accordance with ASME A112.6.3-2001

MATERIALS

ring/strainer: nickel-bronze, 304 stainless steel, ductile iron
 head adapter, coring sleeve, flashing collar: ductile iron
 coring plug: high-impact polymer
 base adapter : cast iron

STRAINER LOAD RATING

nickel-bronze: 1,000 lbs. (light duty, pedestrian traffic - heel-proof)
 stainless steel: 2,000 lbs. (light duty, pedestrian traffic - heel-proof)
 ductile iron: 5,000 lbs. (heavy duty)

STRAINER FREE AREA

	large	standard
round nickel-bronze/stainless:	11.75 in ²	7.5 in ²
square nickel-bronze/stainless:	16.4 in ²	12.75 in ²
ductile iron:	13.25 in ²	—

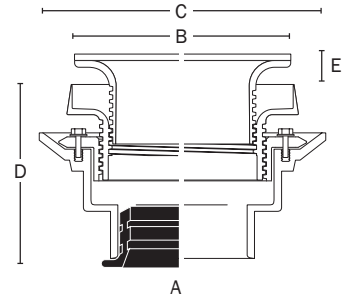
DIMENSIONS

A: connection	2", 3", or 4"
B: ring/strainer diameter	
round	5½" or 6½"
square	5⅞" or 7"
C: flange diameter	8½"
D: pre-pour adjustment	
no-hub	4⅞"–7⅝"
push-joint	5¼"–7Ⅰ⅛"
E: post-pour adjustment	
round	0"–1¼"
square	5/16"–1¼"
Trap primer port	½" FIP thread, plugged

Item # Submitted _____
Job Name _____
Location _____
Engineer _____
Contractor _____
PO# _____ TAG _____



833-23DIR



Models 833-23DiR, 833-23DNR, and 833-23DNQ are UPC listed

Create Item Number

833-ABCD

e.g. 833-23DNRV = Finish Line flashing drain with 3" no-hub connection with vandal resistant nickel ring and strainer

A CONNECTION TYPE

- 2 no-hub
- 6 push-joint

B CONNECTION / TOP SIZE

- 2D 2" conn. / large top
- 25D 2" conn. / standard top
- 3D 3" conn. / large top
- 35D 3" conn. / standard top
- 4D 4" conn. / large top

C RING & STRAINER

- iR round ductile iron¹
- NR round nickel-bronze
- NQ square nickel-bronze
- SR round stainless steel
- SQ square stainless steel

1 Available in large top only

D OPTIONS (FACTORY INSTALLED)

- V vandal-resistant strainer screws
- H hinged strainer²
- E 1⅜" extended strainer rim³
- B complies with Buy American Act⁴

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

ACCESSORIES

- 832-UM stainless steel debris screen⁵
- 832-S4 shim kit
- 832-EX4 ductile iron extension nipple^{5,6}
- 832-W locating bristle kit
- 863-FN nickel-bronze funnel
- 863-FA aluminum funnel
- 863-FNO oval nickel-bronze funnel

5 For use with large top only

6 Extends heads 2" (min) to 4" (max) above coring sleeve