

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, ductile iron
 head adapter, coring sleeve, clamping collar: ductile iron
 coring plug: high-impact polymer
 base adapter: cast iron

STRAINER LOAD RATING

	Large	Standard
nickel-bronze:	1,000 lbs. (light duty)	1,650 lbs. (light duty)
stainless steel:	1,000 lbs. (light duty)	2,000 lbs. (light duty)
ductile iron:	6,000 lbs. (heavy duty)	

STRAINER FREE AREA

	Large	Standard
round nickel-bronze/stainless steel:	11.75 in ²	7.5 in ²
square nickel-bronze/stainless steel:	16.4 in ²	12.75 in ²
ductile iron:	13.25 in ²	

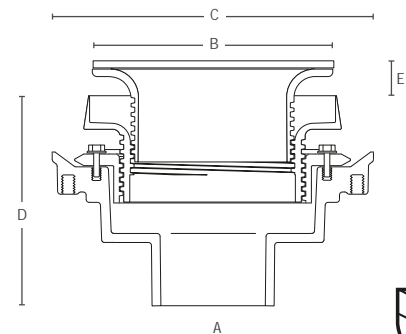
DIMENSIONS

A: connection	2", 3", or 4"
B: ring/strainer diameter	
round (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



833-63DNR



see catalog for listed models

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

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

C RING & STRAINER

- iR Ductile iron, round⁷
- 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 compliant³
- M Medium-duty strainer⁴
- P Push-Joint gasket for Sch. 40⁵

ACCESSORIES

- 832-UM Debris screen⁶
- 832-S4 Large shim kit
- 832-S3 Standard shim kit
- 832-EX4 Extension nipple^{6,7}
- 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 round, nickel-bronze strainers only

⁴ For Large, round, stainless strainer only - 3,000 lb. safe load

⁵ In place of standard gasket - Not available for 2" connection

⁶ Available for Large top only

⁷ Extends heads 2" (min) to 4" (max) above coring sleeve