

ADJUSTABLE FLASHING DRAIN

» 833 SERIES

FinishLine™

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 1-1/4" before the concrete pour, and 1-1/4" after the concrete pour. Flashing drain shall have an invertible flashing collar with openings to allow secondary drainage and a cast iron base adapter. Strainer shall meet applicable load requirements for intended use. Trap primer port shall be threaded 1/2" FIP for optional connection. Designed in accordance with ASME A112.6.3.

MATERIALS

Ring/strainer: Nickel-bronze, 304 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 Top:	Std. Top
Nickel-Bronze (heel-resistant):	750 lbs. (light duty)	1,650 lbs. (light duty)
Stainless Steel (heel-resistant):	1,000 lbs. (light duty)	2,000 lbs. (light duty)
Ductile Iron:	6,000 lbs. (heavy duty)	N/A

STRAINER FREE AREA

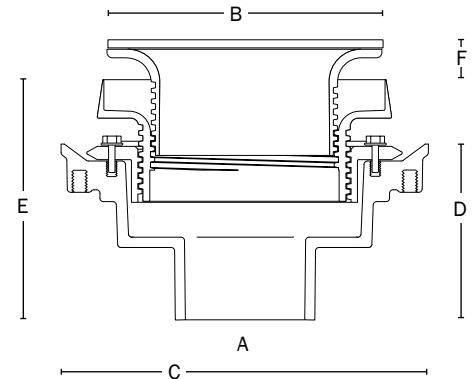
	Large Top:	Std. Top
Round Nik-Brz/SS:	13.4 in ²	8.5 in ²
Square Nik-Brz/SS:	16.4 in ²	12.75 in ²
Round Ductile Iron:	13.25 in ²	N/A

DIMENSIONS

A: Connection size	2", 3", 4"
B: Ring/strainer diameter	
Round (Std. Large)	5-1/2" 6-1/2"
Square (Std. Large)	5-7/8" 7"
C: Flange diameter	8-1/2"
D: Base adapter height ¹	4"
E: Pre-pour adjustable height ¹	5" – 7"
F: Post-pour adjustable height	16.125"
Round Square	0" – 1-1/4" 5/16" – 1-1/4"

¹ Max height noted with flashing collar inverted. Add 3/8" for Push-Joint connection

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



Create Item Number

833-ABCD

e.g. **833-235DNQ:** FinishLine 3" No-Hub adjustable flashing drain with square nickel-bronze ring and strainer

CONNECTION TYPE A

- 2 = Cast iron No-Hub
- 6 = Cast iron Push-Joint

CONNECTION SIZE | TOP SIZE B

- 2D = 2" connection | Large top
- 25D = 2" connection | Std. top
- 3D = 3" connection | Large top
- 35D = 3" connection | Std. top
- 4D = 4" connection | Large top

RING/STRAINER TYPE C

- iR = Round Ductile iron²
- NR = Round Nickel-bronze
- SR = Round Stainless steel
- NQ = Square Nickel-bronze
- SQ = Square Stainless steel

OPTIONS D

- V = Vandal-resistant strainer screws
- H = Hinged Strainer³
- E = 1-1/4" Extended strainer rim⁴
- B = Complies with Buy American Act⁴
- M = Medium-duty strainer (3,000 lb. load)⁵
- P = Push-Joint gasket for Sch. 40 pipe⁶

Accessories - Available Separately:

- 832-3HHD: Hub drain Finish Fixture - works with Std. top
- 832-4HHD: Hub drain Finish Fixture - works with Large top
- 832-4HPR: Large top Finish Fixture with ABS ring/strainer
- 832-EX3: Iron extension adapter for Std. top⁷
- 832-EX4: Iron extension adapter for Large top⁷
- 832-P: Coring Plug wrench
- 832-S3: Leveling shim kit for Std. top
- 832-S4: Leveling shim kit for Large top
- 832-UM: Stainless mesh debris bucket for Large top
- 832-W: Flexible locating bristles kit
- 835-2: TrapShield™ for 2" drain outlet
- 835-3: TrapShield™ for 3" drain outlet
- 835-4: TrapShield™ for 4" drain outlet
- 863-FA: Round aluminum condensate funnel
- 863-FN: Round nik-brz condensate funnel
- 863-FNO: Oval nik-brz condensate funnel

² Available in Large Top only | ³ Available for Large Top only - not available for ductile iron strainers | ⁴ Available for round nickel-bronze strainers only
⁵ For large, round, SS strainers only | ⁶ For 3" and 4" drains - In place of standard gasket | ⁷ Extends head 2" (min) to 4" (max) above Coring Sleeve