

# 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  
**Head adapter/Coring sleeve/Clamping collar:** gray ABS  
**Coring plug:** high-impact polymer  
**Base adapter:** cast iron

## STRAINER LOAD RATING

	Large Top:	Std. Top
<b>Nickel-Bronze</b> (heel-resistant):	750 lbs. (light duty)	1,650 lbs. (light duty)
<b>Stainless Steel</b> (heel-resistant):	1,000 lbs. (light duty)	2,000 lbs. (light duty)

## STRAINER FREE AREA

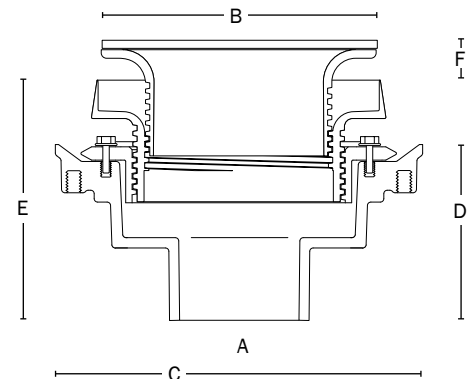
	Large Top:	Std. Top
<b>Round:</b>	13.4 in <sup>2</sup>	8.5 in <sup>2</sup>
<b>Square:</b>	16.4 in <sup>2</sup>	12.75 in <sup>2</sup>

## DIMENSIONS

<b>A:</b> Connection size	2", 3", 4"
<b>B:</b> Ring/strainer diameter	
Round (Std.   Large)	5-1/2"   6-1/2"
Square (Std.   Large)	5-7/8"   7"
<b>C:</b> Flange diameter	8-1/2"
<b>D:</b> Base adapter height <sup>1</sup>	4"
<b>E:</b> Pre-pour adjustable height <sup>1</sup>	5" – 7"
<b>F:</b> Post-pour adjustable height	
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. 833-625NQ: FinishLine 2" Push-Joint 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

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

#### RING/STRAINER TYPE C

- 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 Strainer<sup>2</sup>
- E = 1-1/4" Extended strainer rim<sup>3</sup>
- B = Complies with Buy American Act<sup>3</sup>
- P = Push-Joint gasket for Sch. 40 pipe<sup>4</sup>

#### Accessories - Available Separately:

- 832-3HHD: Large Top hub drain finish fixture
- 832-4HHD: Std. Top hub drain finish fixture
- 832-4HPR: Large Top Finish Fixture with ABS ring/strainer
- 832-EX3: Iron extension adapter for Std. top<sup>5</sup>
- 832-EX4: Iron extension adapter for Large top<sup>5</sup>
- 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 for Large Top only | 3 Available for round nickel-bronze strainers only | 4 For 3" and 4" drains - In place of standard gasket | 5 Extends head 2" (min) to 4" (max) above Coring Sleeve