

# ADJUSTABLE ON-GRADE FLOOR DRAIN

## 832 SERIES

FinishLine™

### SPECIFICATION

Sioux Chief 832 series FinishLine adjustable on-grade floor drain shall be used where necessary in drainage systems. Floor drain shall allow adjustment of 1-1/4" before the concrete pour, and 1-1/4" after the concrete pour. 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, stainless steel, ductile iron

**Coring Plug:** High-impact polymer

**Head Adapter/Coring Sleeve/Base Adapter:** Ductile iron

### STRAINER LOAD RATING

**Nickel-Bronze:** 750 lbs. (Light duty, heel-resistant)

**Stainless Steel:** 1,000 lbs. (Light duty, heel-resistant)

**Reinforced Stainless Steel:** 3,000 lbs. (Medium duty, heel-resistant)

**Ductile Iron:** 6,000 lbs. (Heavy duty)

### STRAINER FREE AREA

**Round Nickel-Bronze/Stainless Steel:** 13.4 in<sup>2</sup>

**Square Nickel-Bronze/Stainless Steel:** 16.4 in<sup>2</sup>

**Ductile Iron:** 13.25 in<sup>2</sup>

### DIMENSIONS

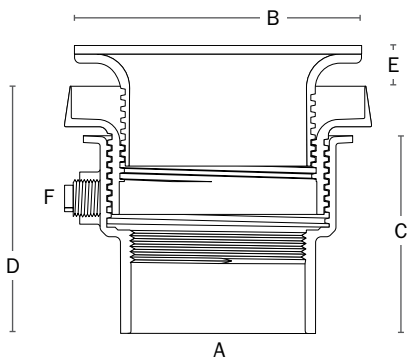
<b>A:</b> Connection	3", 4"
<b>B:</b> Ring/strainer diameter	
Round   Square	6-1/2"   7"
<b>C:</b> Base adapter height <sup>1</sup>	4-1/2"
<b>D:</b> Pre-pour height <sup>1</sup>	5-3/8" – 6-5/8"
<b>E:</b> After-pour height	
Round   Square	0" – 1-1/4"   5/16" – 1-1/4"
<b>F:</b> Trap primer port	1/2" FIP - plugged

1 add 5/16" for Push-Joint connection

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



832-4DNR



### Create Item Number

## 832-ABC

e.g. **833-3DNRV:** FinishLine adjustable floor drain with 4" No-Hub connection, round vandal-resistant nickel-bronze ring/strainer

### CONNECTION **A**

- ☐ **3D** = 3" No-Hub
- ☐ **63D** = 3" Push-Joint
- ☐ **4D** = 4" No-Hub
- ☐ **64D** = 4" Push-Joint

### RING/STRAINER **B**

- ☐ **IR** = Round ductile iron
- ☐ **NR** = Round nickel-bronze
- ☐ **NQ** = Square nickel-bronze
- ☐ **SR** = Round stainless steel
- ☐ **SQ** = Square stainless steel

### INSTALLED OPTIONS **C**

- V** = Vandal-resistant strainer screws
- H** = Hinged Strainer (750 lbs. safe load)<sup>2</sup>
- E** = 1-1/4" Extended strainer rim<sup>3</sup>
- B** = Complies with BABAA<sup>3</sup>
- M** = Medium-duty strainer (3,000 lb. load)<sup>4</sup>
- P** = Push-Joint gasket for Sch. 40 pipe<sup>5</sup>

### Accessories - Available Separately:

- 832-EX4: Iron extension adapter for Large top<sup>6</sup>
- 832-P: Coring Plug wrench
- 832-S4: Leveling shim kit for Large top
- 832-UM: Stainless mesh debris bucket for Large top
- 832-W: Flexible locating bristles kit
- 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

<sup>2</sup> Not available for ductile iron strainers | <sup>3</sup> Available for round nickel-bronze strainers only | <sup>4</sup> Available for round stainless steel strainers only

<sup>5</sup> In place of standard gasket for Push-Joint drains | <sup>6</sup> Extends head 2" (min) to 4" (max) above Coring Sleeve