

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 in²

Square Nickel-Bronze/Stainless Steel: 16.4 in²

Ductile Iron: 13.25 in²

DIMENSIONS

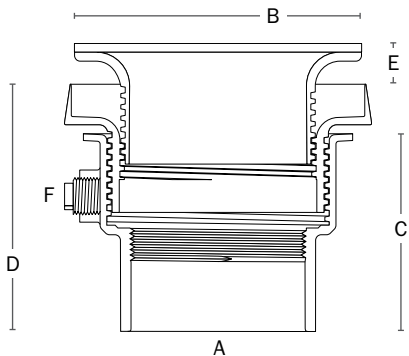
A: Connection	3", 4"
B: Ring/strainer diameter	
Round Square	6-1/2" 7"
C: Base adapter height ¹	4-1/2"
D: Pre-pour height ¹	5-3/8" – 6-5/8"
E: After-pour height	
Round Square	0" – 1-1/4" 5/16" – 1-1/4"
F: Trap primer port	1/2" FIP - plugged

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)²
- E** = 1-1/4" Extended strainer rim³
- B** = Complies with BABAA³
- M** = Medium-duty strainer (3,000 lb. load)⁴
- P** = Push-Joint gasket for Sch. 40 pipe⁵

Accessories - Available Separately:

- 832-EX4: Iron extension adapter for Large top⁶
- 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

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

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