

# ON-GRADE ADJUSTABLE FLOOR DRAIN

832 series

Finish Line™

## SPECIFICATION

Sioux Chief 832 series Finish Line adjustable on-grade floor drain shall be used where necessary in drainage systems. Floor drain shall allow adjustment of 1.25" before the concrete pour, and 1.25" after the concrete pour. Floor drain shall have a Sch. 40 hub connection, which conforms to ASTM D2665 (PVC) or D2661 (ABS). Connection to drainage system shall be made with a solvent weld joint to ABS/PVC pipe. Strainer of floor drain shall fasten into female threaded brass inserts. Strainer shall be heel-proof and meet applicable load requirements for intended use. Trap primer port shall be threaded 1/2" FIP for knockout connection.

## MATERIALS

*ring/strainer:* nickel-bronze, 304 stainless steel  
*head adapter:* ABS with threaded brass inserts  
*coring sleeve:* ABS  
*coring plug:* high-impact polymer  
*base adapter:* ABS or PVC

## STRAINER LOAD RATING

*nickel-bronze:* 1,000 lbs. (light duty, pedestrian traffic)  
*stainless steel:* 2,000 lbs. (light duty, pedestrian traffic)

## STRAINER FREE-AREA

*round:* 11.75 in<sup>2</sup>  
*square:* 16.4 in<sup>2</sup>

## DIMENSIONS

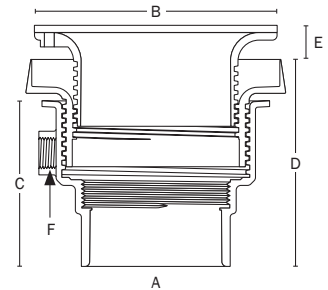
A: connection size	2"* , 3" , or 4" Sch. 40 hub
B: ring/strainer diameter	
round	6 1/2"
square	7"
C: adapter height	
2" hub	4 5/8"
3" hub	4 3/8"
4" hub	4 5/8"
D: pre-pour adjustable height	
2" hub	5 1/2" - 6 3/4"
3" hub	5 1/4" - 6 1/2"
4" hub	5 1/2" - 6 3/4"
E: post-pour adjustable height	
round	0" - 1 1/4"
square	5/16" - 1 1/4"
F: trap primer port	1/2" FIP thread for knockout connection

\*2" hub connection is factory installed 2" x 3" bushing in 3" hub model.

Item # Submitted _____
Job Name _____
Location _____
Engineer _____
Contractor _____
PO# _____ TAG _____



832-4PNQ



Models 832-2ANR, 832-2PNR, 832-2ANQ, 832-2PNQ, 832-36ANR, 832-36PNR, 832-36ANQ, and 832-36PNQ are UPC listed

Create Item Number

## 832- ABCD

e.g. 832-36PNR = Finish Line drain with 3" Sch. 40 hub connection with round nickel-bronze ring and strainer

### A CONNECTION SIZE

- 2 2" Sch. 40 hub
- 36 3" Sch. 40 hub
- 4 4" Sch. 40 hub

### B CONNECTION TYPE

- A ABS base adapter
- P PVC base adapter

### C RING & STRAINER

- NR round nickel-bronze
- NQ square nickel-bronze
- SR round stainless steel
- SQ square stainless steel

### D OPTIONS (FACTORY INSTALLED)

- V vandal-resistant strainer screws
- E 1 3/8" extended strainer rim <sup>1</sup>
- H hinged strainer
- B complies with Buy American Act<sup>1</sup>

<sup>1</sup> Available only on round nickel-bronze ring & strainer.

### ACCESSORIES

- 832-UM stainless steel debris bucket
- 832-S4 shim kit
- 863-FA aluminum condensate funnel
- 863-FN nickel-bronze condensate funnel
- 863-FNO oval nickel-bronze condensate funnel
- 832-EX4 ductile iron extension nipple
- 832-W locating bristle kit