

# ADJUSTABLE FLOOR DRAIN WITH DECK FLANGE

## 822 series

## Halo Drain™

### SPECIFICATION

Sioux Chief 822 series adjustable floor drain shall be used where necessary in drainage systems. Floor drain shall allow adjustment of 3/4" above the deck flange. Floor drain shall have a Sch. 40 hub connection. Deck Flange shall be 18 gauge stainless steel and attach to deck with screws or nails. Strainer shall be heel-proof and meet all applicable load requirements for intended use. Trap primer port shall be threaded 1/2" FIP for knockout connection. Designed in accordance with ASME A112.6.3-2001

### MATERIALS

*ring/strainer:* nickel-bronze, 304 stainless steel, 18 GA. stainless steel  
*head adapter / coring sleeve:* ABS  
*coring plug:* high-impact polymer  
*deck flange:* 18 GA. 430 stainless steel  
*base adapter:* ABS, PVC

### STRAINER LOAD RATING

*nickel-bronze:* 1,000 lbs. (light duty, pedestrian traffic)  
*304 stainless steel:* 2,000 lbs. (light duty, pedestrian traffic)  
*18 GA. stainless steel:* 500 lbs. (light duty, pedestrian traffic)

### STRAINER FREE AREA

*round:* 7.5 in<sup>2</sup> (22.75 GPM)\*  
*square:* 12.75 in<sup>2</sup> (39 GPM)\*  
*18 GA.:* 5.75 in<sup>2</sup> (17.5 GPM)\*

### DIMENSIONS

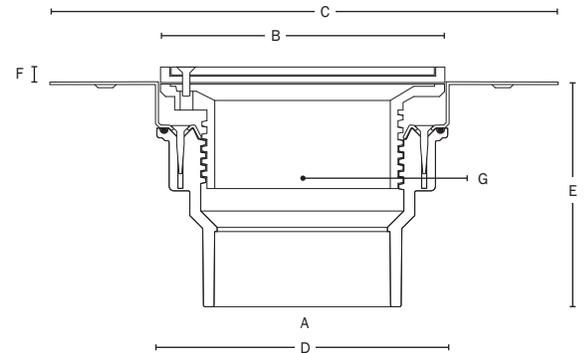
A: connection size\*\* 2" x 3" or 3" x 4" Sch. 40 hub  
 B: ring/strainer diameter  
     round / square 5 1/2" / 5 7/8"  
 C: flange diameter 9 1/2"  
 D: body diameter 5 7/8"  
 E: body height 4 3/8"  
 F: adjustable finish height\*\*\*  
     round / square / 18 GA. 0" - 3/4" / 5/16" - 3/4" / 0" - 1/2"  
 G: trap primer port 1/2" FIP thread for knockout connection

\* Indicates flow rate of the strainer (not necessarily of the fixture) at 1/2" head.

\*\* Adapters fit over 2"/inside 3" pipe, or over 3"/inside 4" pipe.

\*\*\* When using clamping collar, min dimension is 1/2".

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



Create Item Number

## 822-ABCD

e.g. 822-3PSQ = Finish Line Halo drain with 3" PVC hub connection, and 304 square stainless steel ring and strainer

### A CLAMPING COLLAR

(skip if no collar is necessary)

M Clamping collar kit included

(No collar is standard unless otherwise specified)

### B CONNECTION

2A 2" ABS Sch. 40 hub

2P 2" PVC Sch. 40 hub

3A 3" ABS Sch. 40 hub

3P 3" PVC Sch. 40 hub

### C RING & STRAINER

NR round cast nickel-bronze

NQ square cast nickel-bronze

SR round cast stainless steel

SQ square cast stainless steel

S 18 Gauge stainless steel<sup>1</sup>

<sup>1</sup> Drain head creates plastic rim around strainer

### D Options

V Vandal-resistant strainer screws

B Complies with Buy American Act<sup>2</sup>

<sup>2</sup> Available only on round nickel-bronze ring & strainer

### ACCESSORIES

822-EX3 Extension nipple<sup>3</sup>

863-FN 4" nickel-bronze funnel

822-TB Thread bushing

<sup>3</sup> Extends head 1-3/4" (min) to 3-3/8" (max) above deck flange

863-FA 4" aluminum funnel

832-S3 shim kit