

ADJUSTABLE FLOOR DRAIN WITH DECK FLANGE

» 822 SERIES

FinishLine Halo™

SPECIFICATION

Sioux Chief 822 series adjustable floor drain shall be used where necessary in drainage systems. Drain shall have an 18 gauge stainless steel deck/mounting flange and an enamel-coated ductile iron body with no-hub connection. Floor drain shall allow adjustment of 1" after the concrete pour. Strainer shall be heel-proof and meet applicable load requirements for intended use. Trap primer port shall be threaded 1/2" FIP and plugged for optional connection. Designed in accordance with ASME A112.6.3-2001.

MATERIALS

Ring/strainer: nickel-bronze, stainless steel

Head adapter: ductile iron

Coring plug: high-impact polymer

Coring sleeve: ductile iron

Deck flange: 18-gauge stainless steel

Base adapter: ductile iron

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: 8.5 in² (22.75 GPM*)

Square: 12.75 in² (39 GPM*)

DIMENSIONS

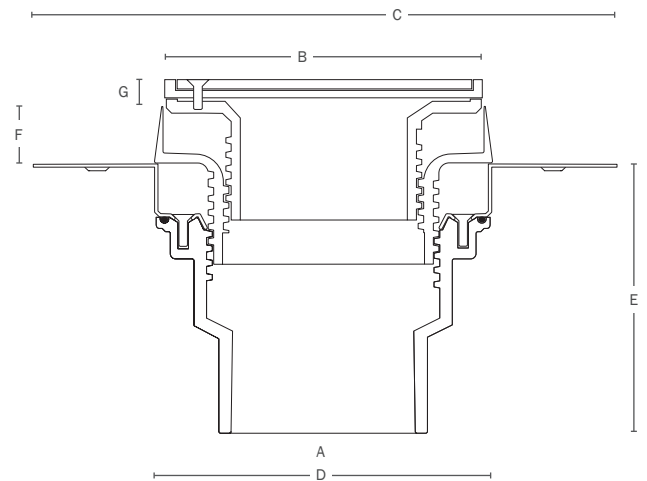
A:	Connection size	3" No-hub
B:	Ring/strainer diameter	
	round / square	5½" / 5⅞"
C:	Flange diameter	9½"
D:	Body diameter	5⅞"
E:	Body height	4⅜"
F:	Sleeve height	1"
G:	Adjustable finish height	
	round / square	0" - 1" / ⅝" - 1"

* indicates the flow rate of the strainer (not necessarily of the fixture) at ½" head

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



822-F3DSR



Create Item Number

822-A B C D

e.g. 822-F3DNRV:

Adjustable no-hub floor drain with deck flange and round nickel-bronze strainer with vandal-resistant screws

A: CLAMPING COLLAR

(skip this option if collar is not needed)

☐ M = Clamping collar kit

(No collar is standard, unless otherwise specified)

C: STRAINER TYPE

☐ NR = Round nickel-bronze

☐ SR = Round stainless steel

☐ NQ = Square nickel-bronze

☐ SQ = Square stainless steel

B: CONNECTION

☐ F2D = 2" No-hub

☐ F3D = 3" No-hub

D: OPTIONS

☐ V = Vandal-resistant strainer screws

☐ B = Complies with Buy American Act¹

☐ E = 1¼" extended strainer rim¹

☐ 9 = 90° side outlet

¹ Available only for round nickel-bronze ring/strainer

ACCESSORIES

832-S3 Leveling shim kit

832-W Flexible locating bristles kit

832-EX3 Threaded extension adapter. Fits between head and sleeve. Extends head 2" (min) to 3¾" (max) above sleeve rim

822-EX3 Threaded extension adapter. Fits between sleeve and body. Extends sleeve 2" (min) to 3⅝" (max) above deck flange

863-FN Round nik-brz condensate funnel

863-FA Round aluminum condensate funnel