

ADJUSTABLE FLOOR DRAIN with DECK FLANGE 822 series

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. 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. Deck Flange shall be 18 gauge stainless steel and attach to deck with screws or nails. Strainer shall be nickel-bronze or stainless steel, and shall fasten into female threaded brass inserts. Strainer shall meet applicable load requirements for intended use. Trap primer port shall be threaded 1/2" FIP for knockout connection.

MATERIALS

RING/STRAINER: Nickel-bronze, 18 ga. stainless steel

HEAD ADAPTER: ABS

DECK FLANGE: 18 ga. 430 stainless steel

BASE ADAPTER: ABS, PVC

STRAINER LOAD RATING

NICKEL-BRONZE: 1,000 lbs. (light duty, pedestrian traffic)

STAINLESS STEEL: 500 lbs. (light duty, pedestrian traffic)

STRAINER FREE-AREA

NICKEL-BRONZE: 7.75 in²

STAINLESS STEEL: 5.75 in²

DIMENSIONS

A: Connection Size	2"x3", or 3"x4" Sch. 40 hub*
B: Ring/Strainer Diameter	
Round (Ni-Brnz/stainless)	5 1/2"
Square (Ni-Brnz)	5 11/16"
C: Flange Diameter	9 1/2"
D: Body Diameter	5 7/8"
F: Body Height	4 3/8"
E: Adjustable Finish Height	
Round Ni-Brnz	0" - 3/4"
Round stainless steel	0" - 1/2"
Square Ni-Brnz	5/16" - 3/4"
Trap Primer Port	1/2" FIP thread for knockout connection

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

Item # Submitted: _____

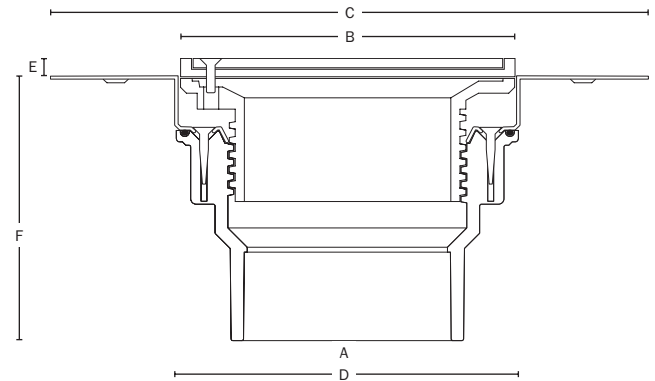
Job Name: _____

Location: _____

Engineer: _____

Contractor: _____

PO #: _____ TAG: _____



Create Item Number Below

822-A B C

e.g. 822-3PNR = Floor drain with 3" Sch. 40 PVC connection, and round nickel-bronze ring and strainer

A Connection Size

- 2** 2" Sch. 40 hub
 3 3" Sch. 40 hub

B Connection Type

- A** ABS
 P PVC

C Ring & Strainer

- S¹** 18 gauge 430 stainless steel
 NR² Nickel-bronze ring & strainer
 NQ³ Nickel-bronze ring & strainer

1 Stainless steel strainer with grey plastic rim
 2 ROUND pattern strainer 3 SQUARE pattern strainer

Accessories Order Separately

- 863-FA** 4" aluminum condensate funnel **863-FN** 4" nickel-bronze condensate funnel **832-S3** Shim Kit