

ON-GRADE ADJUSTABLE FLOOR DRAIN

» 842 SERIES

SPECIFICATION

Sioux Chief 842 Series adjustable floor drain shall be used where necessary in drainage systems. 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, 301 stainless steel

Top housing: ABS with threaded brass inserts

Adapter body: 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

2" drain: 12.75 in²

3" drain (standard top): 12.75 in²

3" drain (large top): 16.4 in²

4" drain: 16.4 in²

DIMENSIONS

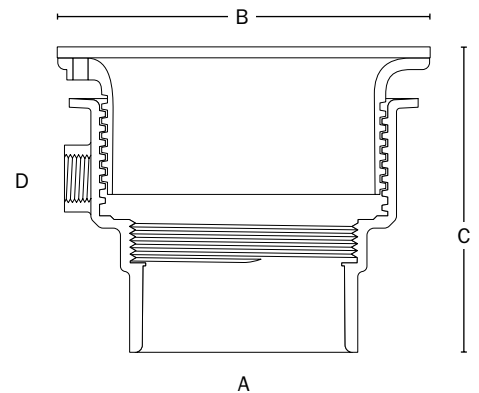
- A:** Connection size 2" x 3", 3" x 4", or 4" Sch. 40 hub*
- B:** Top diameter
2" drain: 5 7/8"
3" drain (standard top): 5 7/8"
3" drain (large top): 7"
4" drain: 7"
- C:** Overall height
2" drain: 4 3/8" – 5 1/8"
3" drain (standard top): 4 3/8" – 5 1/8"
3" drain (large top): 5 1/8" – 6 1/4"
4" drain: 5 3/8" – 6 1/2"
- D:** 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 _____



842-3PNQ



Create Item Number

842-ABCD

e.g. **842-3PNQ:** 3" PVC drain with square nickel-bronze strainer and ring

CONNECTION A

- 2** = 2" Sch. 40 hub
3 = 3" Sch. 40 hub (standard top)
36 = 3" Sch. 40 hub (large top)
4 = 4" Sch. 40 hub

ADAPTER B

- A** = ABS adapter
P = PVC adapter

RING & STRAINER C

- NQ** = Square nickel-bronze
SQ = Square stainless steel

OPTIONS D

- V** = Vandal-resistant strainer screws
H = Hinged strainer¹
Y = Ductile iron head in place of ABS

Available Separately:

- | | |
|---------|---|
| 863-FA | Aluminum condensate funnel |
| 863-FN | Nickel condensate funnel |
| 863-FNO | Oval nickel condensate funnel |
| 842-UM | 4% stainless steel sediment screen ¹ |

¹Use with 842-4_ or 842-36_ only