

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. Floor drain strainer 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.

Designed in accordance with ASME A112.6.3-2001.

MATERIALS

Ring/strainer: Ductile Iron

Head adapter: ABS with brass thread inserts

Base adapter: PVC

STRAINER LOAD RATING¹

6,000 lbs. (heavy-duty)

STRAINER FREE AREA

13.25 in²

DIMENSIONS

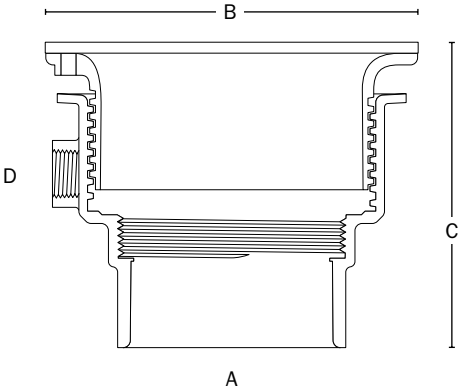
- A:** Connection size 3" Sch. 40 hub, 4" Sch. 40 hub
B: Top diameter 6-1/2"
C: Overall height
 3" hub connection: 5-1/8" – 6-1/4"
 4" hub connection: 5-3/8" – 6-1/2"
D: Trap primer port 1/2" FIP thread for knockout connection

¹ Head adapter must be completely surrounded and supported by concrete slab.

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



842-36Pi



Create Item Number

842-AB

e.g. **842-36Pi**: 3" PVC drain with round ductile iron ring & strainer

CONNECTION SIZE **A**

- ☐ **36Pi** = 3" Sch. 40 hub
☐ **4Pi** = 4" Sch. 40 hub

OPTIONS **B**

- ☐ **V** = Vandal-resistant strainer screws
☐ **Y** = Ductile iron head adapter¹

Accessories - Available Separately:

- 842-UM: Stainless mesh debris basket
835-3: TrapShield™ for 3" drain outlet
835-4: TrapShield™ for 4" drain outlet
863-FA: Round aluminum condensate funnel
863-FN: Round nik-brz condensate funnel
863-FNO: Oval nik-brz condensate funnel