

LARGE-CAPACITY FLOOR DRAIN

860 SERIES

FatMax™

SPECIFICATION

Sioux Chief 860 Series FatMax large capacity floor drain shall be used where necessary in drainage systems. Drain body shall be enamel-coated cast iron. Strainer shall be heel-resistant and meet all applicable load requirements for intended use. Drain shall be designed with a concrete anchor flange for solid installations and tapped/plugged 1/2" FIP trap primer port. Designed in accordance with ASME A112.6.3-2001.

MATERIALS

Drain body: Cast iron

Ring/strainer: Nickel-bronze, 304 stainless steel, cast iron

STRAINER LOAD RATING

Nickel-Bronze: 1,750 lbs. (light duty)

Stainless Steel: 5,000 lbs. (heavy duty)

Cast Iron: 7,500 lbs. (extra-heavy duty)

STRAINER FREE AREA

Nickel-Bronze: 23.25 in²

Stainless Steel: 24 in²

Cast Iron: 19.25 in²

DIMENSIONS

A: Connection size	2", 3", 4", 6"
B: Overall height ¹	6-3/4"
C: Sump depth	4-1/2"
D: Top to flange	1-1/2"
E: Flange diameter	13"
F: Top diameter ²	9-1/4"

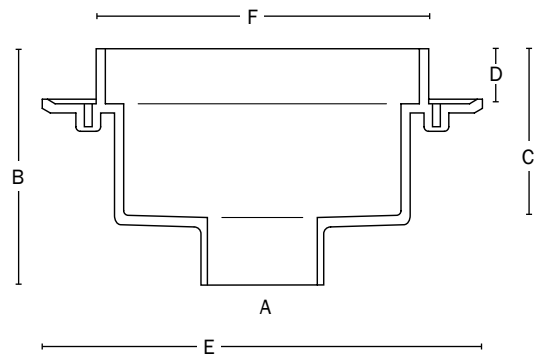
¹ For Push-Joint connection, add 1/2" to height

² For nickel-bronze or stainless steel ring/strainer, add 3/4" to diameter

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



860-23i



Create Item Number

860-ABCD

e.g. **860-23NV:** FatMax floor drain with 3" No-Hub connection and vandal-resistant nickel-bronze ring/strainer

CONNECTION TYPE **A**

- 2** = No-Hub connection
- 6** = Push-Joint connection

CONNECTION SIZE **B**

- 2** = 2" connection
- 3** = 3" connection
- 4** = 4" connection
- 6** = 6" connection³

RING/STRAINER TYPE **C**

- N** = Nickel-bronze ring/strainer
- Z** = Stainless steel ring/strainer
- i** = Cast iron strainer

OPTIONS **D**

- S** = Polymer sand bucket
- U** = Polymer debris bucket
- C** = Cast iron clamping collar
- V** = Vandal-resistant strainer screws⁴
- W** = Stainless steel mesh debris basket
- F** = Round NB condensate funnel
- FA** = Round aluminum condensate funnel
- FO** = Oval NB condensate funnel
- 6** = Polymer flat secondary strainer⁵
- P** = Push-Joint gasket for Sch. 40 pipe⁶

Accessories - Available Separately:

- 860-S: Polymer sand bucket
- 860-U: Polymer debris bucket
- 860-CI: Cast iron clamping collar
- 860-UM: Stainless steel mesh debris basket
- 860-6: Polymer flat secondary strainer⁵
- 860-FN: Round nickel-bronze condensate funnel
- 860-FA: Round aluminum condensate funnel
- 860-FNO: Oval nickel-bronze condensate funnel
- 860-GPJ: Polymer full/solid cover with lift handle

3 No-Hub connection only | 4 Not available for cast iron strainers | 5 Not available for drains with 6" connection | 6 Available for 3" and 4" Push-Joint connections only