

# 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 in<sup>2</sup>

**Stainless Steel:** 24 in<sup>2</sup>

**Cast Iron:** 19.25 in<sup>2</sup>

## DIMENSIONS

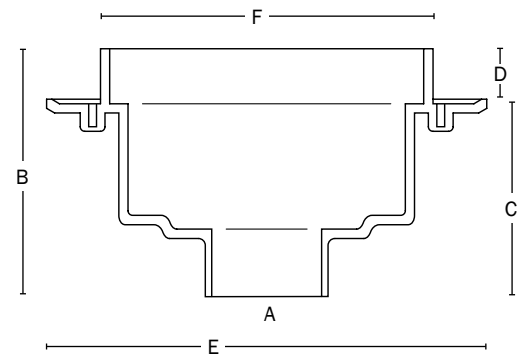
<b>A:</b> Connection size	2", 3", 4", 6"
<b>B:</b> Overall height <sup>1</sup>	6-3/4"
<b>C:</b> Sump depth	4-1/2"
<b>D:</b> Top to flange	1-1/2"
<b>E:</b> Flange diameter	13"
<b>F:</b> Top diameter <sup>1</sup>	9-1/4"

<sup>1</sup> Add 1/2" to height, 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" connection<sup>2</sup>

#### 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 screws<sup>3</sup>
- 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 strainer<sup>4</sup>
- P** = Push-Joint gasket for Sch. 40 pipe<sup>5</sup>

#### 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 strainer<sup>4</sup>
- 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

<sup>2</sup> No-Hub connection only | <sup>3</sup> Not available for cast iron strainers | <sup>4</sup> Not available for drains with 6" connection | <sup>5</sup> Available for 3" and 4" Push-Joint connections only