

# LARGE CAPACITY FLOOR DRAIN

» 860 SERIES

FatMax™

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

## 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-proof and meet all applicable load requirements for intended use. Drain shall be designed with a concrete anchor flange for solid installations. Designed in accordance with ASME A112.6.3-2001.

## MATERIALS

**Drain body:** Cast iron  
**Ring/strainer:** Nickel-bronze, stainless steel, cast iron

## STRAINER LOAD RATING

**Nickel-bronze:** 1,750 lbs. (light duty)  
**Stainless steel:** 5,000 lbs. (heavy duty)  
**Cast iron:** 10,000 lbs. (extra-heavy duty)

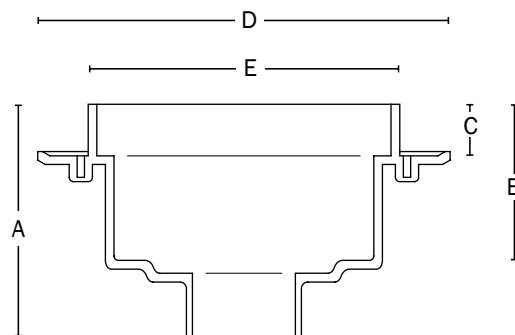
## STRAINER FREE AREA

**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> Overall height*	6¾"
<b>B:</b> Sump height	4½"
<b>C:</b> Top to flange	1½"
<b>D:</b> Flange diameter	13"
<b>E:</b> Top diameter*	9¼"

\* Nickel-bronze and stainless steel strainers add ½" to height, ¾" to diameter



### Create Item Number

## 860-A B C D

e.g. **860-23NV:** Cast iron FatMax with 3" No-Hub connection and vandal-resistant, nickel-bronze 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

### STRAINER **C**

**N** = Nickel-bronze strainer  
**Z** = Stainless steel strainer  
**i** = Cast iron strainer  
**X** = No strainer (drain body only)

### OPTIONS (INSTALLED) **D**

**S** = Polymer sand bucket  
**U** = Polymer debris bucket  
**C** = Cast iron clamping collar  
**D** = Polymer dome bottom strainer<sup>2</sup>  
**V** = Vandal-resistant strainer screws<sup>3</sup>  
**W** = Stainless steel mesh debris basket  
**F** = Round nickel-bronze condensate funnel  
**FA** = Round aluminum condensate funnel  
**FO** = Oval nickel-bronze condensate funnel  
**6** = Polymer flat secondary strainer<sup>2</sup>  
**P** = Push-Joint gasket for ABS/PVC pipe<sup>4</sup>

### ACCESSORIES (ordered 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>2</sup>  
**863-FN** = Round nickel-bronze condensate funnel  
**863-FA** = Round aluminum condensate funnel  
**863-FNO** = Oval nickel-bronze condensate funnel  
**860-GPJ** = Polymer full/solid cover

1 Not available in Push-Joint connection  
 2 Not available for drains with 6" connection  
 3 Not available for drains with cast iron strainers  
 4 Only for drains with 3" & 4" Push-Joint connection