

## 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-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.

#### MATERIAL

**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:** 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

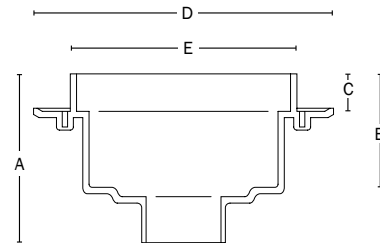
<b>A:</b>	Overall height*	6¾"
<b>B:</b>	Sump height	4½"
<b>C:</b>	Top to flange	1½"
<b>D:</b>	Flange diameter	13"
<b>E:</b>	Top diameter*	9¼"

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

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



860-23i



#### Create Item Number

### 860-ABCD

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>

<sup>1</sup> Not available in Push-Joint connection

<sup>2</sup> Not available for drains with 6" connection

<sup>3</sup> Not available for drains with cast iron strainers

<sup>4</sup> Only for drains with 3" & 4" Push-Joint connection

#### 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>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