

# 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 impact-modified PVC or ABS with Sch. 40 hub connection which conforms to ASTM D2665 or D2661. 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:** ABS, PVC

**Ring/strainer:** ABS, PVC, Nickel-Bronze, Stainless Steel, Cast Iron

## STRAINER LOAD RATING

**PVC/ABS:** 3,500 lbs (Medium Duty)

**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

**PVC/ABS:** 22.5 in<sup>2</sup>

**Nickel-Bronze:** 23.25 in<sup>2</sup>

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

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

## DIMENSIONS

**A:** Connection 2", 3", 4", 6" Sch. 40 hub

**B:** Overall height\* 6-3/4"

**C:** Sump height 4-1/2"

**D:** Flange to top 1-1/2"

**E:** Flange diameter 12"

**F:** Top diameter\*\* 9"

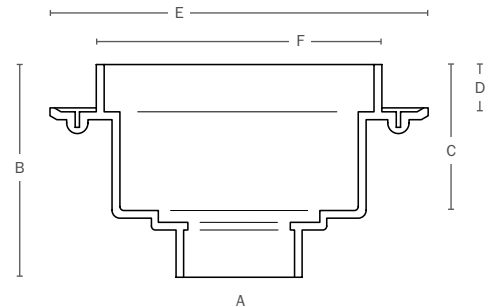
\* Nickel-bronze and stainless steel ring/strainer add 1/2" to height  
6" connection adds 1-1/4" to height

\*\* Nickel-bronze and stainless steel ring/strainer add 3/4" to diameter  
Cast iron ring/strainer add 7/8" to diameter

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



860-3PZ



## Create Item Number

### 860-ABCD

e.g. **860-3PZV:** FatMax 3" PVC Sch. 40 floor drain, stainless steel ring/strainer, vandal-resistant screws

#### CONNECTION TYPE **A**

**2** = 2" Sch. 40 hub

**3** = 3" Sch. 40 hub

**4** = 4" Sch. 40 hub

**6** = 6" Sch. 40 hub

#### MATERIAL **B**

**A** = ABS Sch. 40 hub

**P** = PVC Sch. 40 hub

#### STRAINER **C**

**\_** = PVC/ABS strainer (standard)<sup>1</sup>

**N** = Nickel-bronze ring/strainer

**Z** = Stainless steel ring/strainer

**i** = Cast iron ring/strainer

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

**S** = ABS Sand bucket

**U** = ABS Debris bucket

**C** = ABS Clamping collar

**V** = Vandal-resistant strainer screws<sup>2</sup>

**T** = Tapped trap primer port - 1/2" FIP

**2** = Open-half strainer<sup>2</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** = ABS Flat secondary strainer<sup>3</sup>

**D** = ABS Dome bottom strainer<sup>3</sup>

**L** = Aluminum dome bottom strainer<sup>3</sup>

Available separately:

860-S: ABS Sand bucket

860-U: ABS Debris bucket

860-C: ABS Clamping collar kit

860-UM: Stainless steel mesh debris basket

863-FN: Round nickel-bronze condensate funnel

863-FNO: Oval nickel-bronze condensate funnel

863-FA: Round aluminum condensate funnel

860-6: ABS Flat secondary strainer<sup>3</sup>

860-D: ABS Dome bottom strainer<sup>3</sup>

860-GPJ: PVC solid cover (replaces ABS/PVC strainer)

<sup>1</sup> PVC/ABS strainer is standard unless otherwise specified

<sup>2</sup> Not available for drains with cast iron strainers

<sup>3</sup> Not available for drains with 6" connection