

# PVC ROUND FLOOR SINK

860 SERIES

FatMax™

## SPECIFICATION

Sioux Chief 860 Series FatMax floor sink shall be used where necessary in drainage systems. Sink shall be molded from impact-modified PVC material with Sch. 40 hub connection conforming to ASTM D2665. Sink shall show no significant distortion at water temperatures up to 180 °F. Strainer shall be heel-proof and shall meet all applicable load requirements for intended use. Sink shall be designed with a concrete anchor flange for solid installations. Designed in accordance with ASME A112.6.7-01.

## MATERIALS

**Drain body:** PVC  
**Ring/strainer:** PVC, Nickel-Bronze, Stainless Steel, Ductile Iron

## STRAINER LOAD RATING

**PVC:** 3,500 lbs (Medium Duty)  
**Nickel-Bronze:** 1,750 lbs (Light Duty)  
**Stainless Steel:** 5,000 lbs (Heavy Duty)  
**Ductile Iron:** 7,500 lbs (Extra Heavy Duty)

## STRAINER FREE AREA

**PVC:** 22.5 in<sup>2</sup>  
**Nickel-Bronze:** 23.25 in<sup>2</sup>  
**Stainless Steel:** 24 in<sup>2</sup>  
**Ductile Iron:** 19.25 in<sup>2</sup>

## DIMENSIONS

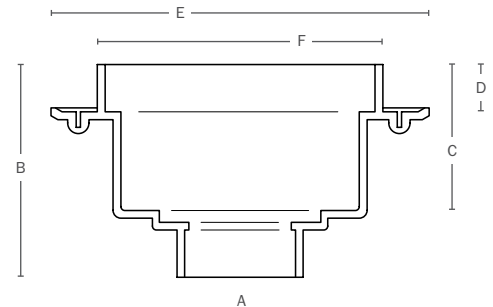
**A:** Connection 2", 3", 4" Sch. 40 hub  
**B:** Overall height\* 6-3/4"  
**C:** Sump height 4-1/2"  
**D:** Flange to top 1-1/2"  
**E:** Flange diameter 12"  
**F:** Top diameter\* 9"

\* Nickel-bronze and stainless steel ring/strainer add 1/2" to height and 3/4" to top diameter.  
 Ductile iron ring/strainer add 7/8" to top diameter

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



860-3PW



## Create Item Number

### 860-ABC

e.g. **860-W3PD2:** FatMax 3" PVC Sch. 40 floor sink, PVC open-half strainer, and ABS dome bottom strainer

#### CONNECTION TYPE **A**

**W2P** = 2" Sch. 40 hub  
**W3P** = 3" Sch. 40 hub  
**W4P** = 4" Sch. 40 hub

#### RING/STRAINER TYPE **B**

**\_** = PVC/ABS strainer (standard)<sup>1</sup>  
**N** = Nickel-bronze ring/strainer  
**Z** = Stainless steel ring/strainer  
**i** = Cast iron ring/strainer  
**X** = No strainer included

#### OPTIONS (INSTALLED) **C**

**S** = ABS Sand bucket  
**U** = ABS Debris bucket  
**C** = ABS Clamping collar  
**D** = ABS Dome bottom strainer  
**V** = Vandal-resistant strainer screws<sup>2</sup>  
**T** = Tapped trap primer port - 1/2" FIP  
**2** = Open-half strainer<sup>2</sup>  
**3** = Open-quarter strainer<sup>3</sup>  
**W** = Stainless steel mesh debris basket  
**F** = Round nik-brz condensate funnel  
**FA** = Round aluminum condensate funnel  
**FO** = Oval nik-brz condensate funnel  
**J** = Solid (gray) PVC cover with handle<sup>4</sup>  
**6** = ABS Flat secondary strainer  
**L** = Aluminum dome strainer

#### Available separately:

860-WS: PVC Sand bucket  
 860-WU: PVC 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  
 861-6: White ABS Flat secondary strainer  
 861-D: White ABS Dome bottom strainer  
 863-U: Aluminum dome bottom strainer  
 860-GPJ: PVC solid cover (replaces ABS/PVC strainer)

1 PVC/ABS strainer is standard unless otherwise specified  
 2 Not available for sinks with iron strainers  
 3 For sinks with PVC strainers only  
 4 For sinks with NO strainer only