

PVC ROUND FLOOR SINK

860 series

Fat Max™

SPECIFICATION

Sioux Chief 860 Series Fat Max floor sink shall be used where necessary in drainage systems. Sink shall be made with 100% acid/U.V./impact/bacteria resistant PVC. Sch. 40 hub connection shall conform 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

ring/strainer: PVC, Nickel-bronze, 301 Stainless Steel, Cast Iron
drain body: PVC

STRAINER LOAD RATING

PVC / ABS: 3,500 lbs. (medium duty)
nickel-bronze: 1,500 lbs. (medium duty)
stainless steel: 5,000 lbs. (heavy duty)
Cast Iron: 7,500 lbs. (heavy duty)

STRAINER FREE AREA

PVC / ABS: 22.5 in²
nickel-bronze: 23.25 in²
304 stainless steel: 24 in²
Cast Iron: 19.25 in²

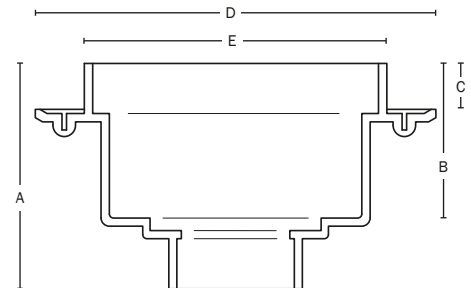
DIMENSIONS

A: overall height** 6¾"
B: sump height 4½"
C: top to flange 1½"
D: flange diameter 12"
E: top diameter* 9"
sump volume 217½ in³

* Nickel-bronze and stainless steel ring/strainers add ¾" to diameter.
6" connection adds 1-1/4" to height.

** Nickel-bronze and stainless steel ring/strainers add 1/2" to height.
Cast iron ring/strainers add 7/8" to diameter.

Item # Submitted	_____
Job Name	_____
Location	_____
Engineer	_____
Contractor	_____
PO#	_____ TAG _____



Create Item Number

860-ABC

e.g. 860-W3PZ2W = Fat Max PVC floor sink with 3" Sch. 40 hub; open-half, 304 stainless steel ring/strainer and stainless steel debris basket

A CONNECTION

- ☐ W2P 2" Sch. 40 hub
- ☐ W3P 3" Sch. 40 hub
- ☐ W4P 4" Sch. 40 hub

B STRAINER

- ☐ _ PVC strainer (standard)¹
- ☐ N Nickel-bronze ring/strainer
- ☐ Z Stainless steel ring/strainer
- ☐ i Cast iron ring/strainer
- ☐ X No strainer - sink only

C Options

- ☐ N Nickel-bronze veneer²
- ☐ S PVC Sand bucket
- ☐ U PVC Debris bucket
- ☐ C PVC Clamping collar
- ☐ D PVC Dome strainer
- ☐ V Vandal-resistant screws³
- ☐ T Tapped trap primer port ½" FIP
- ☐ 2 Open-half strainer³
- ☐ 3 Open-quarter strainer³
- ☐ W Stainless steel debris basket
- ☐ F Nickel-bronze condensate funnel
- ☐ FA Aluminum condensate funnel
- ☐ FO Oval Nikl-brz condensate funnel
- ☐ 6 PVC flat secondary strainer⁴
- ☐ L Aluminum dome strainer

ACCESSORIES

- ☐ 860-WS PVC Sand Bucket
- ☐ 860-WU PVC Debris bucket
- ☐ 860-C PVC Clamping collar kit
- ☐ 860-UM Stainless steel debris basket
- ☐ 861-D PVC flat secondary strainer
- ☐ 861-6 PVC flat secondary strainer
- ☐ 863-U Aluminum dome strainer
- ☐ 860-FA Round aluminum condensate funnel
- ☐ 860-FN Round nickel-bronze condensate funnel
- ☐ 860-FNO Oval nickel-bronze condensate funnel

1 PVC strainer is standard unless otherwise specified 2 Applies only to sinks with cast iron strainers 3 Not available for sinks with cast iron strainers