

CAST IRON SQUARE FLOOR SINK

» 861 SERIES

SPECIFICATION

Sioux Chief 861 Series cast iron floor sink shall be used where necessary in drainage systems or where PVC floor sinks are not permitted. Floor sink shall have an acid resisting porcelain enamel coating (ARE) for superior sanitation, and a high heat discharge rating for commercial hot water drainage applications. Connection to pipe and trap assembly shall be made by means of a no-hub coupling. Grates shall be available in various patterns for intended use. Sump area shall have smooth inner surfaces for quick and complete drainage. Designed in accordance with ASME A112.6.7-2001

MATERIALS

Ring/strainer: Nickel-bronze, porcelain-coated cast iron

Drain body: Porcelain-coated cast iron

Clamping collar: Cast aluminum

DIMENSIONS

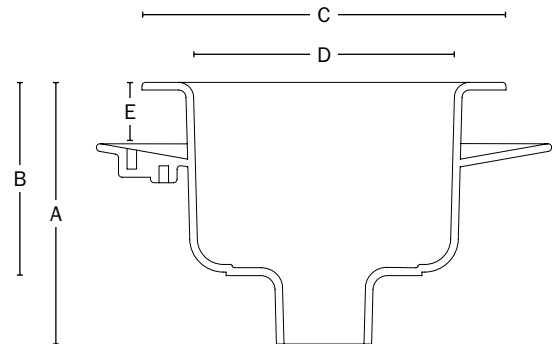
A: Overall height*	8 ⁵ / ₈ "
B: Sump height*	6 ¹ / ₈ "
C: Top diameter*	12"
D: Sump width	8 ¹ / ₄ "
E: Top to flange	2"

*Nickel-bronze strainer adds 1/2" to overall height, and 3/4" to top diameter

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



861-23XF



Create Item Number

861-ABC

e.g. **861-23Xi2W:** Porcelain-coated cast iron square floor sink with open-half ARE grate, stainless steel debris screen, and 3" no-hub connection

CONNECTION SIZE A

- 22** = 2" cast iron no-hub
- 23** = 3" cast iron no-hub
- 24** = 4" cast iron no-hub

FLANGE B

- X** = No flange
- XF** = With flange

OPTIONS C

- i** = Full ARE cast iron grate
- i2** = Open-half ARE cast iron grate
- i3** = Open-quarter ARE cast iron grate
- N** = Full nickel-bronze grate
- N2** = Open-half nickel-bronze grate
- N3** = Open-quarter nickel-bronze grate
- W** = Stainless steel debris screen
- D** = Aluminum dome bottom strainer
- C** = Clamping collar with bolts*

*For use with flanged floor sink

Available Separately:

- 861-52i Open-half grate, porcelain-coated cast iron
- 861-53i Open-quarter grate, porcelain-coated cast iron
- 861-5i Full grate, porcelain-coated cast iron
- 861-52iN Open-half grate with frame, nickel-bronze
- 861-53iN Open-quarter grate with frame, nickel-bronze
- 861-5iN Full grate with frame, nickel-bronze
- 861-AC Two-piece aluminum flashing collar with bolts
- 861-UMi Stainless steel debris screen
- 861-AD Aluminum dome bottom strainer
- 863-FA Round aluminum condensate funnel
- 863-FN Round nickel condensate funnel
- 863-FNO Oval nickel condensate funnel