

# 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

*floor sink:* porcelain-coated cast iron  
*strainer:* porcelain-coated cast iron, nickel-bronze

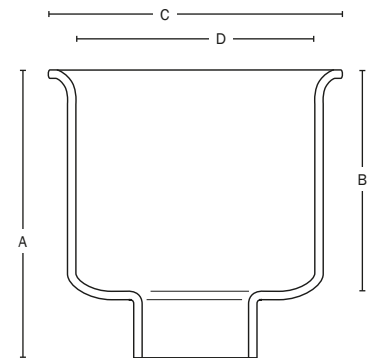
### LOAD RATING

*cast iron:* 2,500 lbs (medium-duty)  
*nickel-bronze:* 2,500 lbs (medium-duty)

### DIMENSIONS

A: overall height	8 <sup>5</sup> / <sub>8</sub> "
B: sump height:	6"
C: top diameter	8"
D: sump diameter	7"

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



Create Item Number

## 861-28 A B

e.g. 861-283Xi2 = 3" ARE cast iron No-Hub square floor sink with open-half ARE grate

A	CONNECTION SIZE	B	OPTIONS	ACCESSORIES
<input type="checkbox"/> 2X	2" no-hub	<input type="checkbox"/> i	Full ARE cast iron grate	<input type="checkbox"/> 863-FA 4" aluminum condensate funnel
<input type="checkbox"/> 3X	3" no-hub	<input type="checkbox"/> i2	Open-half ARE cast iron grate	<input type="checkbox"/> 863-FN 4" nickel-bronze condensate funnel
<input type="checkbox"/> 4X	4" no-hub	<input type="checkbox"/> i3	Open-quarter ARE cast iron grate	<input type="checkbox"/> 863-FNO Oval nickel-bronze condensate funnel
		<input type="checkbox"/> N	Full nickel-bronze ring/grate	
		<input type="checkbox"/> N2	Open-half nickel-bronze ring/grate	
		<input type="checkbox"/> N3	Open-quarter nickel-bronze ring/grate	
		<input type="checkbox"/> D	Aluminum dome bottom strainer	