

LARGE CAPACITY FLOOR DRAIN

860 series

Fat Max™

SPECIFICATION

Sioux Chief 860 Series Fat Max 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

ring/strainer: PVC, ABS, Nickel-bronze, 304 Stainless Steel, Cast Iron
 drain body: PVC, ABS

STRAINER LOAD RATING

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

STRAINER FREE AREA

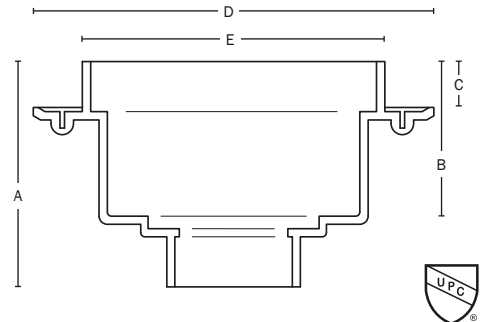
PVC / ABS: 22.5 in²
 nickel-bronze: 23.25 in²
 304 stainless steel: 24 in²
 Cast Iron: 19.25 in²

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- A B C D

e.g. 860-3PZW = Gray PVC Fat Max drain with 3" Sch. 40 hub connection, 304 stainless steel ring/strainer, and stainless steel debris basket

<p>A CONNECTION</p> <p><input type="checkbox"/> 2 2" Sch. 40 hub</p> <p><input type="checkbox"/> 3 3" Sch. 40 hub</p> <p><input type="checkbox"/> 4 4" Sch. 40 hub</p> <p><input type="checkbox"/> 6 6" Sch. 40 hub</p> <p>B MATERIAL</p> <p><input type="checkbox"/> P Gray PVC drain body</p> <p><input type="checkbox"/> A Black ABS drain body</p> <p>C STRAINER</p> <p><input type="checkbox"/> _ PVC/ABS strainer (standard)¹</p> <p><input type="checkbox"/> N Nickel-bronze ring/strainer</p> <p><input type="checkbox"/> Z 304 Stainless steel ring/strainer</p> <p><input type="checkbox"/> i Cast iron ring/strainer</p>	<p>D Options</p> <p><input type="checkbox"/> N Nickel-bronze veneer²</p> <p><input type="checkbox"/> S PVC Sand bucket</p> <p><input type="checkbox"/> U PVC Debris bucket</p> <p><input type="checkbox"/> C PVC Clamping collar</p> <p><input type="checkbox"/> V Vandal-resistant screws³</p> <p><input type="checkbox"/> T Tapped trap primer port ½" FIP</p> <p><input type="checkbox"/> W Stainless steel debris basket</p> <p><input type="checkbox"/> F Round nickel-bronze condensate funnel</p> <p><input type="checkbox"/> FA Round aluminum condensate funnel</p> <p><input type="checkbox"/> FO Oval nickel-bronze condensate funnel</p> <p><input type="checkbox"/> 6 PVC flat secondary strainer⁴</p>	<p>ACCESSORIES</p> <p><input type="checkbox"/> 860-S PVC Sand Bucket</p> <p><input type="checkbox"/> 860-U PVC Debris bucket</p> <p><input type="checkbox"/> 860-C PVC Clamping collar kit</p> <p><input type="checkbox"/> 860-UM Stainless steel debris basket</p> <p><input type="checkbox"/> 860-6 PVC flat secondary strainer</p> <p><input type="checkbox"/> 860-FA Round aluminum condensate funnel</p> <p><input type="checkbox"/> 860-FN Round nickel-bronze condensate funnel</p> <p><input type="checkbox"/> 860-FNO Oval nickel-bronze condensate funnel</p>
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1 PVC/ABS strainer is standard unless otherwise specified
 3 Not available for drains with cast iron strainers

2 Applies only to drains with cast iron strainers
 4 Not available for drains with 6" connection