

# ABOVE GRADE FLASHING DRAIN

## 863 series

### SPECIFICATION

Sioux Chief 863 Series above grade flashing drain shall be used where necessary in drainage systems. Drain shall have an invertible flashing collar and a Sch. 40 hub connection which conforms to ASTM D2665 or D2661. Strainer shall meet all load requirements for intended use. Designed in accordance with ASME A112.6.3-01

### MATERIALS

ring/strainer: nickel-bronze, 304 stainless steel, cast iron  
 top housing: ABS  
 flashing collar: ABS  
 adapter body: ABS or PVC

### STRAINER LOAD RATING

nickel-bronze: 1,000 lbs. (light duty, pedestrian traffic - heel-proof)  
 stainless steel: 1,000 lbs. (light duty, pedestrian traffic - heel-proof)  
 cast iron: 7,500 lbs. (heavy duty)

### STRAINER FREE AREA

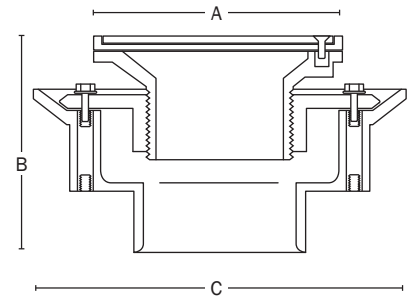
standard nickel/stainless: 7.5 in<sup>2</sup>  
 large nickel/stainless: 11.75 in<sup>2</sup>  
 standard cast iron: 6.81 in<sup>2</sup>  
 large cast iron: 9.58 in<sup>2</sup>

### DIMENSIONS

	nickel/stainless	cast iron
A: ring/strainer diameter	5½" or 6½"	6¼" or 6⅝"
B: adjustable height		
standard top <sup>1</sup>	4⅜" - 6⅜"	
large top <sup>1</sup>	4½" - 6½"	
C: flange diameter	8½"	
D: trap primer port	for ½" FIP	

1 Add ½" for standard cast iron strainer; Add ⅝" for large cast iron strainer

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



ONLY Item Numbers: 863-325NR, 863-425NR, 863-32NR, 863-42NR, 863-33NR, 863-43NR, 863-325BR, 863-425BR, 863-32BR, 863-42BR, 863-43BR, 863-325i, 863-425i, 863-32i, 863-42i, 863-33i and 863-43i are UPC listed



Create Item Number

## 863- A B C D

e.g. 863-43NRH = 3" PVC Sch. 40 hub connection and large, round, hinged nickel-bronze strainer

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|---|--|---|
| <p><b>A</b> ADAPTER</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> 3 ABS adapter body</li> <li><input type="checkbox"/> 4 PVC adapter body</li> </ul> <p><b>B</b> CONNECTION / TOP SIZE</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> 2 2" conn. / large top</li> <li><input type="checkbox"/> 25 2" conn. / standard top</li> <li><input type="checkbox"/> 3 3" conn. / large top</li> <li><input type="checkbox"/> 35 3" conn. / standard top</li> <li><input type="checkbox"/> 4 4" conn. / large top</li> <li><input type="checkbox"/> 45 4" conn. / standard top</li> </ul> | <p><b>C</b> RING &amp; STRAINER</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> i round cast iron<sup>1</sup></li> <li><input type="checkbox"/> NR round nickel-bronze</li> <li><input type="checkbox"/> SR round stainless steel<sup>2</sup></li> </ul> <p><sup>1</sup> standard top size available on 2" conn. model only<br/> <sup>2</sup> standard top size available on 2" and 3" conn. models only</p> <p>ACCESSORIES</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> 863-FA round aluminum cond. funnel</li> <li><input type="checkbox"/> 863-FN round nickel cond. funnel</li> <li><input type="checkbox"/> 863-FNO oval nickel cond. funnel</li> <li><input type="checkbox"/> 842-UM stainless sediment screen</li> </ul> | <p><b>D</b> OPTIONS (FACTORY INSTALLED)</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> V vandal-resistant strainer screws<sup>4</sup></li> <li><input type="checkbox"/> H hinged strainer<sup>3</sup></li> <li><input type="checkbox"/> T tapped ½" FIP trap primer port</li> <li><input type="checkbox"/> E 1⅜" extended strainer rim<sup>2</sup></li> <li><input type="checkbox"/> B complies with Buy American Act<sup>4</sup></li> </ul> <p><sup>1</sup> Not available on cast iron strainers<br/> <sup>2</sup> Available for large round nickel-bronze strainers only<br/> <sup>3</sup> Available on large nickel-bronze or stainless steel strainers only<br/> <sup>4</sup> Available for round nickel-bronze strainers only</p> |
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