

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

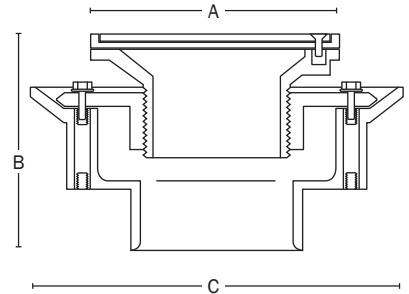
standard nickel/stainless: 7.5 in²
 large nickel/stainless: 11.75 in²
 standard cast iron: 6.81 in²
 large cast iron: 9.58 in²

DIMENSIONS

	<i>nickel/stainless</i>	<i>cast iron</i>
A: ring/strainer diameter	5½" or 6½"	6⅛" or 6⅝"
B: adjustable height		
standard top ¹	4⅜" - 6⅜"	
large top ¹	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 _____



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>A ADAPTER</p> <ul style="list-style-type: none"> <input type="checkbox"/> 3 ABS adapter body <input type="checkbox"/> 4 PVC adapter body <p>B CONNECTION / TOP SIZE</p> <ul style="list-style-type: none"> <input type="checkbox"/> 2 2" conn. / large top <input type="checkbox"/> 25 2" conn. / standard top <input type="checkbox"/> 3 3" conn. / large top <input type="checkbox"/> 35 3" conn. / standard top <input type="checkbox"/> 4 4" conn. / large top <input type="checkbox"/> 45 4" conn. / standard top | <p>C RING & STRAINER</p> <ul style="list-style-type: none"> <input type="checkbox"/> i round cast iron¹ <input type="checkbox"/> NR round nickel-bronze <input type="checkbox"/> SR round stainless steel² <p>1 standard top size available on 2" conn. model only
 2 standard top size available on 2" and 3" conn. models only</p> <p>ACCESSORIES</p> <ul style="list-style-type: none"> <input type="checkbox"/> 863-FA round aluminum cond. funnel <input type="checkbox"/> 863-FN round nickel cond. funnel <input type="checkbox"/> 863-FNO oval nickel cond. funnel <input type="checkbox"/> 842-UM stainless sediment screen | <p>D OPTIONS (FACTORY INSTALLED)</p> <ul style="list-style-type: none"> <input type="checkbox"/> V vandal-resistant strainer screws⁴ <input type="checkbox"/> H hinged strainer³ <input type="checkbox"/> T tapped ½" FIP trap primer port <input type="checkbox"/> E 1⅜" extended strainer rim² <input type="checkbox"/> B complies with Buy American Act⁴ <p>1 Not available on cast iron strainers
 2 Available for large round nickel-bronze strainers only
 3 Available on large nickel-bronze or stainless steel strainers only
 4 Available for round nickel-bronze strainers only</p> |
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