

ADJUSTABLE FLASHING DRAIN

863 SERIES

SPECIFICATION

Sioux Chief 863 series adjustable above-grade flashing drain shall be used where necessary in drainage systems. Flashing drain shall have an invertible flashing collar with openings to allow secondary drainage and a cast iron base adapter. Strainer shall meet applicable load requirements for intended use. Trap primer port shall be threaded 1/2" FIP for optional connection. Designed in accordance with ASME A112.6.3.

MATERIALS

Ring/strainer: Nickel-bronze, 304 Stainless steel

Head adapter/Clamping collar: gray ABS

Base adapter: cast iron

STRAINER LOAD RATING

Nickel-Bronze (heel-resistant): 750 lbs. (light duty)

Stainless Steel (heel-resistant): 1,000 lbs. (light duty)

STRAINER FREE AREA

Round: 13.4 in²

Square: 16.4 in²

DIMENSIONS

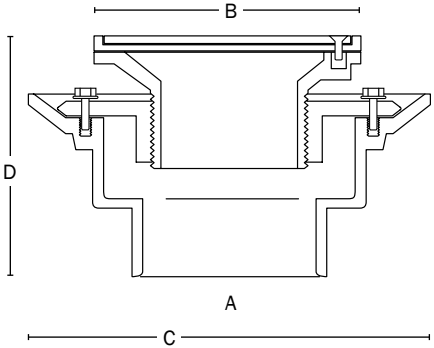
A: Connection size	2", 3", 4"
B: Ring/strainer diameter	
Round / Square	6-1/2" / 7"
C: Flange diameter	8-1/2"
D: Adjustable height ¹	4-3/4" – 6-3/4"
Trap primer port	1/2" FIP, plugged

¹ Max height noted with flashing collar inverted. Add 3/8" for Push-Joint connection

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



863-23NQ



Create Item Number

863-ABCD

e.g. **863-23NQV**: Flashing drain with 3" No-Hub connection and square nickel-bronze ring/strainer with vandal-resistant screws

CONNECTION TYPE **A**

2 = Cast iron No-Hub

6 = Cast iron Push-Joint

CONNECTION SIZE **B**

2 = 2" connection

3 = 3" connection

4 = 4" connection

RING/STRAINER TYPE **C**

NR = Round Nickel-bronze

SR = Round Stainless steel

NQ = Square Nickel-bronze

SQ = Square Stainless steel

OPTIONS **D**

V = Vandal-resistant strainer screws

H = Hinged Strainer

Y = Ductile iron head adapter²

D = Ductile iron clamping collar²

E = 1-1/4" Extended strainer rim³

B = Complies with Buy American Act³

P = Push-Joint gasket for Sch. 40 pipe⁴

M = Medium-Duty strainer⁵
(3,000 lbs. safe load)

Accessories - Available Separately:

842-UM: Stainless mesh debris bucket

835-2: TrapShield™ for 2" drain outlet

835-3: TrapShield™ for 3" drain outlet

835-4: TrapShield™ for 4" drain outlet

863-FA: Round aluminum condensate funnel

863-FN: Round nik-brz condensate funnel

863-FNO: Oval nik-brz condensate funnel

² In lieu of ABS (standard) | ³ Available for round nickel-bronze strainers only | ⁴ For 3" and 4" connections - In place of standard gasket | ⁵ For round 304SS ring/strainer only