

# CAST IRON ABOVE GRADE FLASHING DRAIN

## » 863 SERIES

### SPECIFICATION

Sioux Chief 863 Series cast iron above grade flashing drain shall be used where necessary in drainage systems. Drain shall have an invertible flashing collar and cast iron no-hub connection. Strainer shall meet applicable load requirements for intended use. Trap primer port shall be threaded 1/2" FIP for optional connection.

### MATERIALS

**Ring/strainer:** nickel-bronze, 301 stainless steel, cast iron

**Top housing:** ABS or ductile iron

**Flashing collar:** ABS or ductile iron

**Adapter body:** cast iron

### STRAINER LOAD RATING

**Nickel-bronze:** 750 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

**Round nickel/stainless:** 11.75 in<sup>2</sup>

**Square nickel/stainless:** 16.4 in<sup>2</sup>

**Cast iron:** 9.58 in<sup>2</sup>

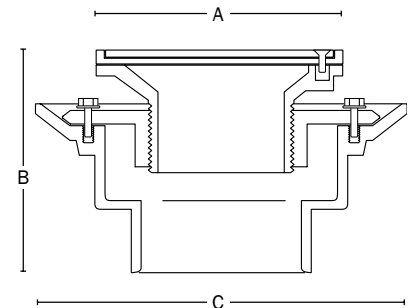
### DIMENSIONS

	Nickel/Stainless	Cast Iron
A: ring/strainer diameter	6½" or 7"	6⅝"
B: adjustable height	4¾" – 6¾"	5⅝" – 7⅝"
C: flange diameter	8½"	
trap primer port	½" FIP thread, plugged	

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



863-23NQ



### Create Item Number

#### 863-ABC

e.g. **863-23NQYD**: Flashing drain with 3" No-hub connection, square nickel-bronze ring and strainer, ductile iron top housing and flashing collar

#### CONNECTION SIZE **A**

**22** = 2" cast iron no-hub

**23** = 3" cast iron no-hub

**24** = 4" cast iron no-hub

#### RING & STRAINER **B**

**i** = round cast iron

**NR** = round nickel-bronze

**NQ** = square nickel-bronze

**SR** = round stainless steel

**SQ** = square stainless steel

#### OPTIONS (FACTORY INSTALLED) **C**

**Y** = ductile iron top housing<sup>1</sup>

**D** = ductile iron flashing collar<sup>1</sup>

**V** = vandal-resistant strainer screws

**H** = hinged strainer<sup>2</sup>

**E** = extended rim<sup>3</sup>

**B** = complies with Buy American Act<sup>3</sup>

**M** = medium duty strainer (3,000 lbs. safe load)

<sup>1</sup>In lieu of ABS

<sup>2</sup>Not available with cast iron strainers

<sup>3</sup>Available for round nickel-bronze strainers only

#### ACCESSORIES

**863-FA** = round aluminum condensate funnel

**863-FN** = round nickel condensate funnel

**863-FNO** = oval nickel condensate funnel

**842-UM** = stainless steel debris screen