

LARGE CAPACITY FLOOR DRAIN

» 860 SERIES

FatMax™

SPECIFICATION

Sioux Chief 860 Series FatMax large capacity floor drain shall be used where necessary in drainage systems. Drain body shall be enamel-coated cast iron. 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.

MATERIAL

Drain body: Cast iron

Ring/Strainer: Nickel-bronze, stainless steel, cast iron

STRAINER LOAD RATING

Nickel-bronze: 1,750 lbs. (light duty)

Stainless steel: 5,000 lbs. (heavy duty)

Cast iron: 7,500 lbs. (extra-heavy duty)

STRAINER FREE AREA

Nickel-bronze: 23.25 in²

Stainless steel: 24 in²

Cast iron: 19.25 in²

DIMENSIONS

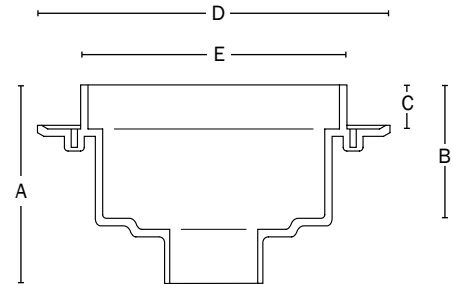
A:	Overall height*	6¾"
B:	Sump height	4½"
C:	Top to flange	1½"
D:	Flange diameter	13"
E:	Top diameter*	9¼"

*Nickel-bronze and stainless steel strainers add ½" to height, ¾" to diameter

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



860-23i



Create Item Number

860-ABCD

e.g. **860-23NV**: Cast iron FatMax™ with 3" No-Hub connection and vandal-resistant, nickel-bronze strainer

CONNECTION TYPE **A**

- 2** = No-Hub connection
- 6** = Push-Joint connection

CONNECTION SIZE **B**

- 2** = 2" connection
- 3** = 3" connection
- 4** = 4" connection
- 6** = 6" connection

STRAINER **C**

- N** = Nickel-bronze strainer
- Z** = Stainless steel strainer
- i** = Cast iron strainer
- X** = No strainer (drain body only)

OPTIONS (INSTALLED) **D**

- S** = Polymer sand bucket
- U** = Polymer debris bucket
- C** = Cast iron clamping collar
- D** = Polymer dome bottom strainer²
- V** = Vandal-resistant strainer screws³
- W** = Stainless steel mesh debris basket
- F** = Round nickel-bronze condensate funnel
- FA** = Round aluminum condensate funnel
- FO** = Oval nickel-bronze condensate funnel
- 6** = Polymer flat secondary strainer²
- P** = Push-Joint gasket for ABS/PVC pipe⁴

1 Not available in Push-Joint connection
 2 Not available for drains with 6" connection
 3 Not available for drains with cast iron strainers
 4 Only for drains with 3" & 4" Push-Joint connection

Available separately:

- 860-S: Polymer sand bucket
- 860-U: Polymer debris bucket
- 860-Ci: Cast iron clamping collar
- 860-UM: Stainless steel mesh debris basket
- 860-6: Polymer flat secondary strainer²
- 863-FN: Round nickel-bronze condensate funnel
- 863-FA: Round aluminum condensate funnel
- 863-FNO: Oval nickel-bronze condensate funnel
- 860-GPJ: Polymer full/solid cover