

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 impact-modified PVC or ABS with Sch. 40 hub connection which conforms to ASTM D2665 or D2661. 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.

MATERIALS

Drain body: ABS, PVC

Ring/strainer: ABS, PVC, Nickel-Bronze, Stainless Steel, Cast Iron

STRAINER LOAD RATING

PVC/ABS: 3,500 lbs (Medium Duty)

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

PVC/ABS: 22.5 in²

Nickel-Bronze: 23.25 in²

Stainless Steel: 24 in²

Cast Iron: 19.25 in²

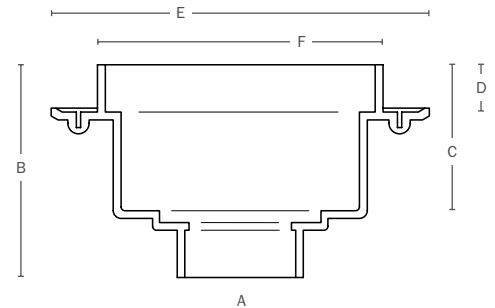
DIMENSIONS

A: Connection	2", 3", 4" Sch. 40 hub
B: Overall height*	6¾"
C: Sump height	4½"
D: Flange to top	1½"
E: Flange diameter	12"
F: Top diameter**	9"

* Nickel-bronze and stainless steel ring/strainer add ½" to height
6" connection adds 1¼" to height

** Nickel-bronze and stainless steel ring/strainer add ¾" to diameter
Cast iron ring/strainer add ⅞" to diameter

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



Create Item Number

860-A B C D

e.g. **860-3PZVW:** FatMax 3" PVC Sch. 40 floor drain, stainless steel ring/strainer, vandal-resistant screws and stainless steel mesh debris basket

CONNECTION TYPE **A**

- 2** = 2" Sch. 40 hub
- 3** = 3" Sch. 40 hub
- 4** = 4" Sch. 40 hub
- 6** = 6" Sch. 40 hub

MATERIAL **B**

- A** = ABS Sch. 40 hub
- P** = PVC Sch. 40 hub

STRAINER **C**

- _** = PVC/ABS strainer (standard)¹
- N** = Nickel-bronze ring/strainer
- Z** = Stainless steel ring/strainer
- i** = Cast iron ring/strainer

OPTIONS (INSTALLED) **D**

- N** = Nickel-bronze veneer²
- S** = ABS Sand bucket
- U** = ABS Debris bucket
- C** = ABS Clamping collar
- V** = Vandal-resistant strainer screws³
- T** = Tapped trap primer port - ½" FIP
- W** = Stainless steel mesh debris basket
- F** = Round nickel-bronze condensate funnel
- FA** = Round aluminum condensate funnel
- FO** = Oval nickel-bronze condensate funnel
- 6** = ABS Flat secondary strainer⁴

ACCESSORIES

- 860-S** = ABS Sand bucket
- 860-U** = ABS Debris bucket
- 860-C** = ABS Clamping collar kit
- 860-UM** = Stainless steel mesh debris basket
- 863-FN** = Round nickel-bronze condensate funnel
- 863-FNO** = Oval nickel-bronze condensate funnel
- 863-FA** = Round aluminum condensate funnel
- 860-6** = ABS Flat secondary strainer⁴
- 860-GPJ** = PVC solid cover (replaces ABS/PVC strainer)

- 1 PVC/ABS strainer is standard unless otherwise specified
- 2 Applies only to drains with cast iron strainers
- 3 Not available for drains with cast iron strainers
- 4 Not available for drains with 6" connection