

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", 6" Sch. 40 hub

B: Overall height* 6-3/4"

C: Sump height 4-1/2"

D: Flange to top 1-1/2"

E: Flange diameter 12"

F: Top diameter** 9"

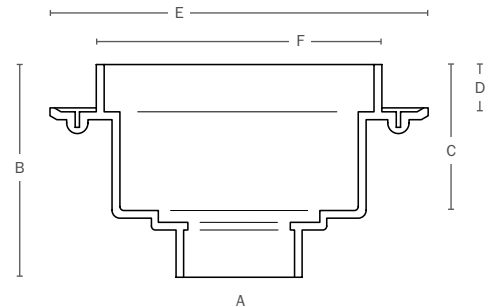
* Nickel-bronze and stainless steel ring/strainer add 1/2" to height
6" connection adds 1-1/4" to height

** Nickel-bronze and stainless steel ring/strainer add 3/4" to diameter
Cast iron ring/strainer add 7/8" to diameter

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



860-3PZ



Create Item Number

860-ABCD

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

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**

S = ABS Sand bucket

U = ABS Debris bucket

C = ABS Clamping collar

V = Vandal-resistant strainer screws²

T = Tapped trap primer port - 1/2" FIP

2 = Open-half strainer²

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 strainer³

D = ABS Dome bottom strainer³

L = Aluminum dome bottom strainer³

Available separately:

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 strainer³

860-D: ABS Dome bottom strainer³

860-GPJ: PVC solid cover (replaces ABS/PVC strainer)

¹ PVC/ABS strainer is standard unless otherwise specified

² Not available for drains with cast iron strainers

³ Not available for drains with 6" connection