

LARGE CAPACITY FLOOR DRAIN

860 series

Fat Max™

SPECIFICATION

Sioux Chief 860 Series Fat Max 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 A112.6.3-01

MATERIALS

ring/strainer: PVC, ABS, nickel-bronze, 304 stainless steel, cast iron
 drain body: PVC, ABS

STRAINER LOAD RATING

PVC/ABS: 2,500 lbs. (medium duty)
 nickel-bronze: 2,500 lbs. (medium duty)
 stainless steel: 5,000 lbs. (heavy duty)
 cast iron: 7,500 lbs. (heavy duty)

STRAINER FREE-AREA

PVC: 22.5 in²
 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	12"
E: top diameter*	9"
F: inside rim	8½"
sump volume	217½ in ³

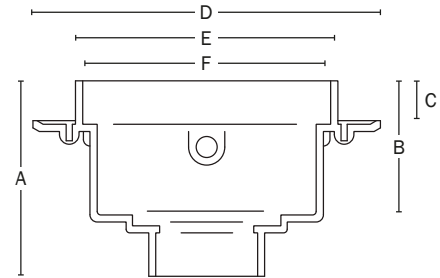
** Nickel-bronze and stainless steel strainers add 1/2" to height. 6" connection adds 1-1/4" to height.

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

Item # Submitted _____
Job Name _____
Location _____
Engineer _____
Contractor _____
PO# _____ TAG _____



860-3P



Create Item Number

860- A B C D

e.g. 860-3P2W = Grey PVC Fat Max drain with 3" Sch. 40 hub connection, open-half PVC strainer, and stainless steel debris screen

A CONNECTION SIZE

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

B MATERIAL

- P grey PVC drain body
- A black ABS drain body

C STRAINER

- _ PVC/ABS strainer (standard)^{1 2}
- N nickel-bronze ring & strainer²
- Z stainless steel ring & strainer²
- i cast iron ring & strainer
- X no strainer, drain body only

D OPTIONS

- N nickel-bronze veneer³
- S PVC sand bucket
- U PVC debris bucket
- C PVC clamping collar
- D PVC dome bottom strainer⁶
- V vandal-resistant screws⁴
- 2 open-half strainer⁴
- 2H split, open-half strainer⁷
- 3 open-quarter strainer⁴
- W stainless steel debris screen
- F round nickel condensate funnel
- FA round alumn. condensate funnel
- T tapped trap primer port ½" FIP
- FO oval nickel condensate funnel
- J solid PVC cover⁵
- 6 PVC flat bottom strainer⁶
- L alumn. dome bottom strainer⁶

ACCESSORIES

- 860-S PVC sand bucket
- 860-U PVC debris bucket
- 860-C PVC clamping collar
- 860-UM stainless steel debris screen
- 860-D PVC dome bottom strainer
- 863-U alumn. dome bottom strainer
- 860-6 PVC flat bottom strainer
- 863-FA round alumn. condensate funnel
- 863-FN round nickel condensate funnel
- 863-FNO oval nickel condensate funnel

1 PVC/ABS strainer is standard unless otherwise specified
 2 See Option 2 for open-half and 3 for open-quarter
 3 Applies only to drains with cast iron strainers
 4 Not available for cast iron strainers
 5 Applies only to drain bodies without strainer (C = X)
 6 Not available for 6" drains
 7 Available for ABS/PVC strainers only