

# 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 in<sup>2</sup>

nickel-bronze: 23.25 in<sup>2</sup>

stainless steel: 24 in<sup>2</sup>

cast iron: 19.25 in<sup>2</sup>

## 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 <sup>3</sup> |

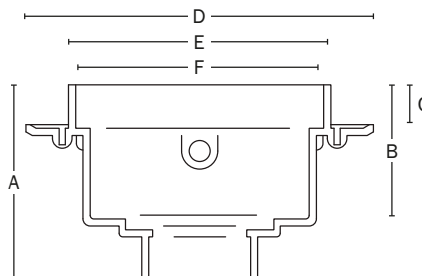
\*\* Nickel-bronze and stainless steel strainers add 1/2" to height. 6" connection adds 1-1/4" to height.

\* 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)<sup>1 2</sup>
- ☐ N nickel-bronze ring & strainer<sup>2</sup>
- ☐ Z stainless steel ring & strainer<sup>2</sup>
- ☐ i cast iron ring & strainer
- ☐ X no strainer, drain body only

### D OPTIONS

- ☐ N nickel-bronze veneer<sup>3</sup>
- ☐ S PVC sand bucket
- ☐ U PVC debris bucket
- ☐ C PVC clamping collar
- ☐ D PVC dome bottom strainer<sup>6</sup>
- ☐ V vandal-resistant screws<sup>4</sup>
- ☐ 2 open-half strainer<sup>4</sup>
- ☐ 2H split, open-half strainer<sup>7</sup>
- ☐ 3 open-quarter strainer<sup>4</sup>
- ☐ 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 cover<sup>5</sup>
- ☐ 6 PVC flat bottom strainer<sup>6</sup>
- ☐ L alumn. dome bottom strainer<sup>6</sup>

### 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

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