

GENERAL PURPOSE FLOOR SINK/DRAIN

864 series

SPECIFICATION

Sioux Chief 864 Series floor drain shall be used where necessary in drainage systems. Strainer shall have a minimum of 16 in² free area, with stainless steel lift handle and meet all load requirements for intended use. Clamping collar/strainer ring shall fasten to drain body with four screws that thread into brass inserts. Drain shall have a Sch. 40 hub connection which conforms to ASTM D2665 or D2661. Drain shall be designed with a Slab-Grab™ concrete flange for solid installations and trap primer port. Connection to DWV system shall be made with a solvent weld joint to ABS/PVC pipe.

MATERIALS

STRAINER: PVC

COLLAR/RING: PVC

DRAIN BODY: ABS or PVC

STRAINER LOAD RATING

2,000 lbs.

STRAINER FREE-AREA

16.91 in²

DIMENSIONS

A: Connection 2", 3", 4" Sch. 40 Hub

B: Collar/ring diameter 7¼"

C: Strainer diameter 6⅝"

D: Flange diameter 8½"

E: Sump depth 3⅝"

F: Overall height

2" drain: 4¼"

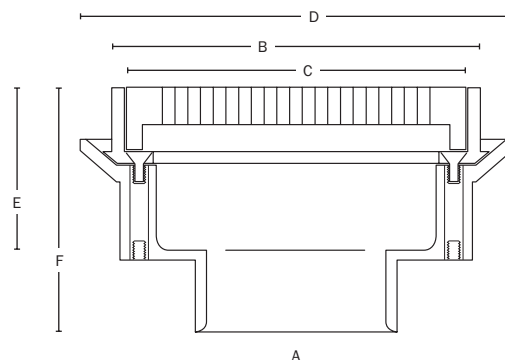
3" drain: 4⅞"

4" drain: 5⅝"

Trap primer port for ½" FIP



861-3P



Create Item Number Below

864-A B C

e.g. 864-3PS2 = 3" PVC drain with PVC sand bucket, and open-half grate.

A Connection Size

- ☐ **2** 2" Sch. 40 Hub
- ☐ **3** 3" Sch. 40 Hub
- ☐ **4** 4" Sch. 40 Hub

B Material

- ☐ **A** ABS Body/Connection
- ☐ **P** PVC Body/Connection

C Options

- ☐ **V** Vandal-resistant strainer screws
- ☐ **T** Tapped trap primer port - ½" FIP
- ☐ **S** PVC sand bucket
- ☐ **2** Open-half strainer
- ☐ **3** Open-quarter strainer
- ☐ **X** Less strainer

Accessories Order Separately

- ☐ **864-UM** Stainless steel mesh debris screen
- ☐ **863-FN** Round nickel condensate funnel
- ☐ **863-FA** Round aluminum condensate funnel
- ☐ **863-FNO** Oval nickel condensate funnel
- ☐ **867-C** Underdeck clamp kit