

PVC SQUARE FLOOR SINK

» 861 SERIES

SquareMax™

SPECIFICATION

Sioux Chief 861 Series SquareMax floor sink shall be used where necessary in drainage systems. Floor sink shall be molded from impact-modified PVC with Sch. 40 hub connection which conforms to ASTM D2665. Floor sink shall show no significant distortion at water temperatures up to 180°F. Strainer shall be heel-proof and shall meet all applicable load requirements for intended use. Sump area shall have smooth, pitched inner surfaces for quick and complete drainage. Designed in accordance with ASME A112.6.7-01

MATERIALS

Body: PVC

Optional Strainer: PVC, Nickel-bronze, stainless steel, ductile iron

OPTIONAL STRAINER LOAD RATING

PVC: 1,000 lbs. (Light duty)

Nickel-Bronze: 2,400 lbs. (Medium duty)

Stainless Steel: 3,500 lbs. (Medium duty)

Ductile Iron: 7,500 lbs. (Heavy duty)

OPTIONAL STRAINER FREE AREA

PVC: 44 in²

Nickel-Bronze: 35 in²

Stainless Steel: 35 in²

Ductile Iron: 40 in²

DIMENSIONS

	2"	3"	4"
A: Connection (Sch. 40 hub)	2"	3"	4"
B: Overall height ¹	7-7/16"	8-5/16"	8-7/16"
C: Sump depth	6-3/8"		
D: Top diameter ²	11-3/16"		

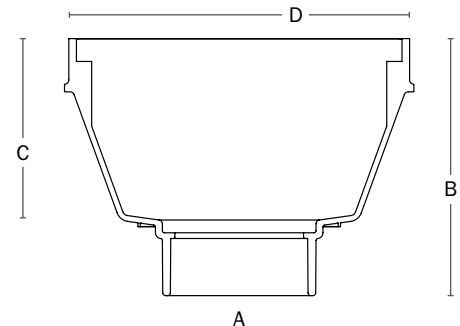
1 add 7/16" for nickel-bronze or stainless ring/strainer. Add 9/16" for ductile ring/strainer

2 add 9/16" for nickel-bronze, stainless or ductile ring/strainer

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



861-3PXR



Create Item Number

861-A

e.g. **861-3PXR:** SquareMax PVC floor sink with 3" hub connection - less strainer

CONNECTION SIZE A

2PXR = 2" Sch. 40 hub

3PXR = 3" Sch. 40 hub

4PXR = 4" Sch. 40 hub

Available separately:

PVC full strainer with lift handle: 861-5

PVC open-half strainer: 861-51

PVC open-quarter strainer: 861-53

Nickel bronze full strainer only: 861-5N

Nickel bronze ring & full strainer: 861-5NR

Nickel bronze ring & open-half strainer: 861-51NR

Nickel bronze ring & open-quarter strainer: 861-53NR

Heel-proof, ductile iron ring & full strainer: 861-5Ci

PVC dome bottom strainer: 861-D¹

Aluminum dome bottom strainer: 863-U¹

PVC clamping collar with screws: 861-C

PVC flat bottom strainer: 861-6¹

Stainless steel debris basket: 861-UM

Aluminum condensate funnel: 863-FA

Nickel-bronze condensate funnel: 863-FN

Oval nickel-bronze condensate funnel: 863-FNO

1 Not for use with sinks with 6" connection