# SHOWER PAN DRAIN

## >> 821 SERIES

### SPECIFICATION

Sioux Chief 821 series shower pan drain shall be used where necessary in drainage systems. Drain shall have a beveled flashing base adapter with peripheral mounting holes for securing to subfloor. Strainer shall meet all load and flow requirements for installations in shower areas. Invertible clamping collar shall fasten to drain body with four screws that thread into brass inserts. Drain body shall have a 2" Sch. 40 hub connection and connect to DWV pipe via solvent weld joint. Designed in accordance with ASME A112.18.2-2005 / CSA B125.2-05.

#### MATERIALS

Ring/Strainer: Nickel-bronze, 304 stainless steel Head adapter: Gray ABS Clamping collar: Reinforced polypropylene Collar bolts: zinc-plated hex cap screws Base adapter: Gray PVC, black ABS

### STRAINER LOAD RATING

1,000 lbs.

#### STRAINER FREE AREA

**Round:** 4.5 in<sup>2</sup> **Square:** 7.6 in<sup>2</sup>

#### **STRAINER FLOW CAPACITY\***

**Round:** 6.0 GPM **Square:** 7.0 GPM

#### DIMENSIONS

<b>A:</b>	Top diameter	41⁄2"
B:	Flange diameter	51/8"
C:	Adjustable height	315/16" - 515/16"
D:	Drain body height	21/2"
E:	Head adapter thread	2" MIP
F:	Connection	2" Sch. 40 hub

\*Observed flow rate under test conditions at 0.375" head.

ITEM # SUBMITTED			
JOB NAME			
LOCATION			
ENGINEER			
CONTRACTOR			
PO#	TAG		





#### Create Item Number

# 821-<u>ABC</u>

e.g. 821-200PKQ: Shower drain with square satin nickel finish ring/strainer and 2" PVC Sch. 40 hub connection

#### TEST PLUG A

T = DoubleDuty<sup>™</sup> test plug included\_ = No test plug (standard)

#### CONNECTION B

**200A** = ABS Sch. 40 Hub **200P** = PVC Sch. 40 Hub

#### RING/STRAINER C

**NR** = Nickel-bronze – round

- **CR** = Polished stainless round
- SR = Matte stainless round
- **KR** = Satin nickel-finish<sup>1</sup> round
- **RBR** = Oil-rubbed bronze finish<sup>1</sup> round
- NQ = Nickel-bronze square
  CQ = Polished stainless square
  SQ = Matte stainless square
  KQ = Satin nickel-finish<sup>1</sup> square
  RBQ = Oil-rubbed bronze finish<sup>1</sup> square

<sup>1</sup> Finish applied to nickel-bronze ring/strainer



