

# TRAP PROTECTION DEVICE

» 835 SERIES

TrapShield™

## SPECIFICATION

Sioux Chief 835 Series TrapShield™ barrier-type trap protection device shall be used where necessary to minimize evaporation from trap seals in infrequently used floor drains. Device shall remain normally closed when not in use, and open easily to allow free flow of water into the drain. Sealing member/gasket shall provide two points of contact to ensure a positive seal. Device shall be easy to install and remove for inspection or replacement. Designed in accordance with ASSE 1072.

## INSTALLATION

Remove strainer from floor drain and push device into throat (just below strainer) or outlet of drain. Sealing fins should make contact on all sides and ring should prevent device from pushing through. After installation, fill trap by pouring water through device and into drain. Inspect device periodically for damage and replace if needed. Remove device before using any drain-cleaning chemicals or equipment. This device shall not be used in lieu of a trap primer where a trap primer is required by code.

## MATERIALS

**Rigid ring:** Polypropylene

**Sealing body:** Silicone

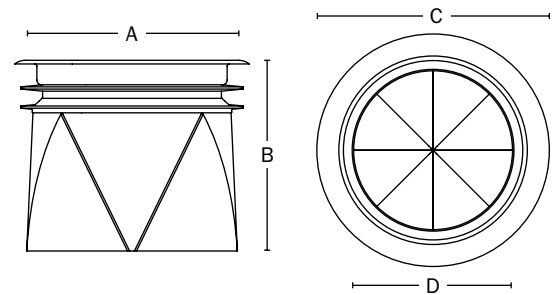
## DIMENSIONS

<b>A:</b> Nominal size	2"	3"	3½"	4"
<b>B:</b> Overall height	2"	2½"	2⅝"	2¾"
<b>C:</b> Ring diameter	2⅛"	3⅛"	3¾"	4⅛"
<b>D:</b> Opening diameter	1⅞"	2¼"	2⅝"	3"

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



835-3



Create Item Number

### 835-A

e.g. **835-3:** TrapShield™ trap protection device for 3" pipe or drain outlet

#### SIZE A

**2** = 2" Pipe or drain opening

**3** = 3" Pipe or drain opening

**35** = 3½" Adjustable drain throat

**4** = 4" Pipe or drain opening