

INSIDE PIPE DRAIN

845 series

SPECIFICATION

Sioux Chief 845 series inside pipe drain shall be used where necessary in drainage systems. Drain shall be one-piece, white or black ABS and be designed to fit inside most Sch. 40 pipe. Low-profile strainer shall meet all load and flow requirements for intended use.

MATERIALS

ABS

STRAINER LOAD RATING

200 lbs. (foot-traffic)

STRAINER FREE AREA

2" = 1.02 in²

3" = 2.85 in²

4" = 4.89 in²

STRAINER FLOW CAPACITY*

2" = 2.21 GPM

3" = 6.16 GPM

4" = 10.58 GPM

DIMENSIONS

A: top diameter

2³/₈" 3¹/₂" 4¹/₂"

B: overall height

1" 1¹/₂" 1⁷/₈"

C: tailpiece diameter

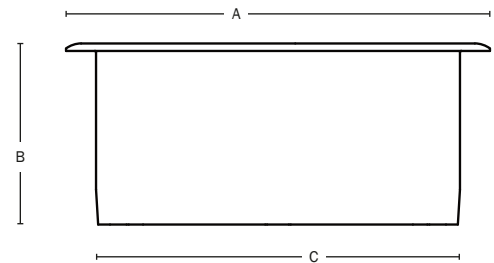
2" 3" 4"

* Indicates flow rate of the strainer (not necessarily of the drainage system) at 1/4" head.

Item # Submitted	_____
Job Name	_____
Location	_____
Engineer	_____
Contractor	_____
PO#	_____ TAG _____



845-3P



Create Item Number

845-AB

e.g. 845-3P = White ABS inside pipe drain for 3" Sch. 40 pipe

<u>A</u>	PIPE SIZE	<u>B</u>	COLOR
<input type="checkbox"/> 2	2" Sch. 40 DWV pipe	<input type="checkbox"/> P	white for PVC
<input type="checkbox"/> 3	3" Sch. 40 DWV pipe	<input type="checkbox"/> APK	black for ABS
<input type="checkbox"/> 4	4" Sch. 40 DWV pipe		