

INTEGRAL TRAP FLOOR DRAIN

800 SERIES

WeldOne™

SPECIFICATION

Sioux Chief 800 Series WeldOne™ integral trap floor drain shall be used where necessary in drainage systems. Drain shall have a 2" Sch. 40 hub connection which shall incorporate proper pitch to insure grate remains level after connection. Drain trap shall be properly sized, and smooth-sweep, to insure full flow and reduce sediment buildup. Drain shall employ a full 3" trap seal, and include a factory plugged cleanout access inside sump area. Strainer shall meet applicable load and flow requirements for intended use. Trap primer port shall be threaded 1/2" FIP for knockout connection. Designed in accordance with ASME A112.6.3.

MATERIALS

Strainer: polypropylene
Strainer screw: stainless steel
Drain body: PVC (gray) or ABS (black)
Cleanout plug: polypropylene

STRAINER LOAD RATING

350 lbs. (light duty, heel-resistant¹)

STRAINER FREE AREA

14.25 in²

DIMENSIONS

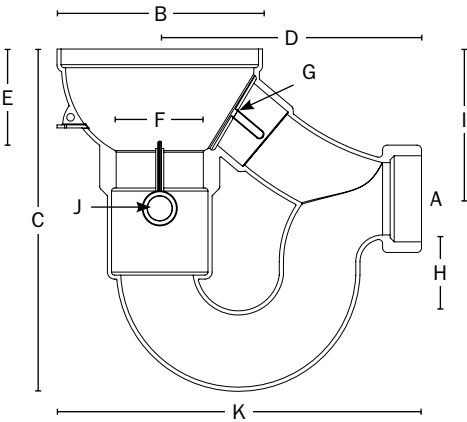
A: Connection	2" Sch. 40 hub
B: Top diameter	6-1/2"
C: Overall height	11-1/2"
D: Sump center to outlet	8-5/8"
E: Sump depth	3-1/8"
F: Throat	2" FIP thread
G: Cleanout (plugged)	1-1/2" FIP thread
H: Trap seal	3"
I: Top to outlet center	5"
J: Trap primer port	1/2" FIP for knockout connection
K: Overall width	12"

¹ According to ASME A112.6.3

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



800-P



Create Item Number

800-AB

e.g. **800-PBW:** Gray PVC WeldOne floor drain with backwater device installed

DRAIN MATERIAL **A**

A = ABS (black polypro strainer)
P = PVC (gray polypro strainer)

BACKWATER OPTION **B**

BW = float-ball backwater device installed

Accessories - Available Separately:

802-7: Float-ball backwater device
801-PG2: Gray polypro replacement strainer
801-A2: Black polypro replacement strainer
801-DR2: Ductile iron round ring/strainer with screws
801-NQ2: Nickel-bronze square ring/strainer with screws
801-NR2: Nickel-bronze round ring/strainer with screws
801-SQ2: Stainless steel square ring/strainer with screws
801-SR2: Stainless steel round ring/strainer with screws