

COMBINATION ROOF DRAIN & OVERFLOW

868 SERIES

SPECIFICATION

Sioux Chief 868 series combination roof drain and overflow shall be used where necessary in drainage systems. Drains shall have U.V. resistant PVC, or aluminum dome strainer, and aluminum gravel guard/flashing clamp. Drains shall have a PVC body with Sch. 40 hub connection. Connection to drainage system shall be made with a solvent weld joint to PVC pipe. Designed in accordance with ASME A112.6.4-2003

For use on flat roofs where an emergency overflow drain is to be used in combination with a standard roof drain. Dual sump receiver plate supports both fixtures and allows for a single opening to be made in the roof. All four sides and middle of sump receiver must be supported adequately, subject to the approval of project engineer.

MATERIALS

Dome Strainer: PVC, Aluminum with black e-coat
Gravel Guard / Water Dam: Aluminum with black e-coat
Drain Body: PVC
Sump Receiver: Galvanized steel

STRAINER FREE-AREA

49.5 in² (each fixture)

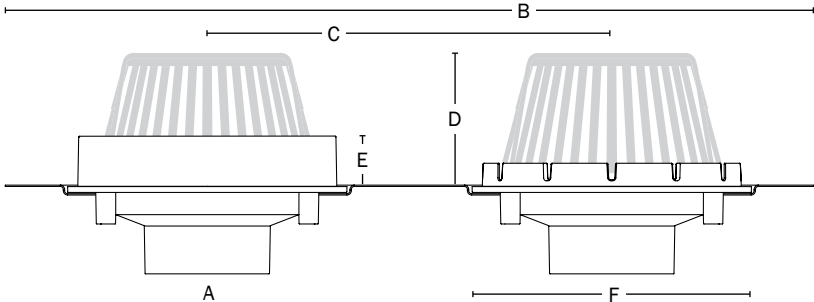
DIMENSIONS

A: Connection	3" Sch. 40 Hub	4" Sch. 40 Hub	6" Sch. 40 Hub
B: Sump Receiver	32" x 16"	32" x 16"	32" x 16"
C: Fixture Centerline	16"	16"	16"
D: Elevation	5-3/16"	5-3/16"	5-3/16"
E: Water Dam	2-1/4"	2-1/4"	2-1/4"
F: Drain Flange Dia.	11"	11"	11"

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



868-DP4M



Create Item Number

868-AB

e.g. **868-DP4MH:** Roof drain & overflow with 4" PVC Sch. 40 hub connection, aluminum dome, and top-mount hardware kit

CONNECTION SIZE **A**

DP3 = 3" Sch. 40 Hub
DP4 = 4" Sch. 40 Hub
DP6 = 6" Sch. 40 Hub

OPTIONS **B**

M = Aluminum dome strainer¹
V = Vandal-resistant dome screws
W = 2-1/4" External water dam
P = Perforated dome cover²
H = Top-mount hardware kit
U = Underdeck clamp kit

Accessories - Available Separately:

868-HD: PVC replacement dome strainer
868-MC: Aluminum replacement gravel guard/collar
868-MD: Aluminum replacement dome strainer
868-WD: Aluminum 2-1/4" external water dam
868-SH: Top-mount hardware kit (angle clips + hardware)
868-C: Underdeck clamp kit (clamp + hardware)

¹ Aluminum dome strainer in lieu of PVC (standard) | ² Stainless steel with 0.25" dia. openings