

FIRE-RATED DOUBLE HOSE BIBB OUTLET CONNECTION OUTLET BOX WITH DRAIN BOX

696R series

Ox Box™

SPECIFICATION

Sioux Chief 696R series Ox Box fire-rated double hose bibb outlet connection outlet boxes shall be used where necessary in plumbing supply/drainage systems. Unit shall allow for mounting with supply lines from top or bottom while straddling the stud. Unit shall be available with plain valves or valves with water hammer arresters. Arresters shall be certified to ASSE 1010 and shall be UPC listed. Metal support bracket shall install into top tracks of boxes for added support. Metal clip shall be installed on side slots of boxes in desired configuration. Drain box shall have a 5/8" integral testable nipple on knockout. Outlet connections shall be generally 3/4".

MATERIALS

outlet box: ABS
frame: fire-rated ABS
frame extension*: fire-rated ABS
bracket: galvanized steel
box clip: galvanized steel
arrestor clip/valve platform: ABS
arrestor body: Type L copper
arrestor piston: polypropylene with two EPDM o-rings
piston lubrication: Dow-Corning, 111 FDA approved silicone compound
valve body: chrome-plated forged brass
* 696-EX available separately. Used with two layers of drywall for 2-hour specifications.

VALVE/ARRESTER WORKING LIMITS

max working temperature: 250°F
max testing air pressure: 100 PSIG
max working/testing pressure: 250 PSIG

INSTALLATION

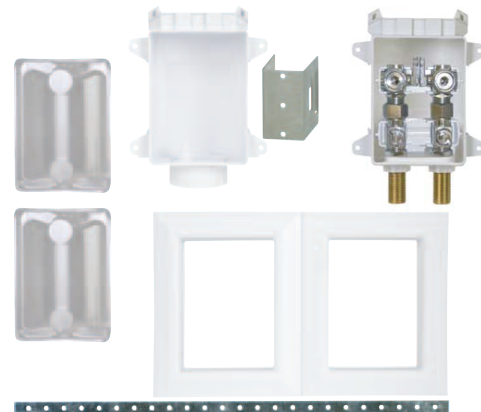
Stud construction can be non-load bearing or load bearing. Wood or metal stud construction, max 100 in² of penetrations per 100 ft² of wall.

DIMENSIONS

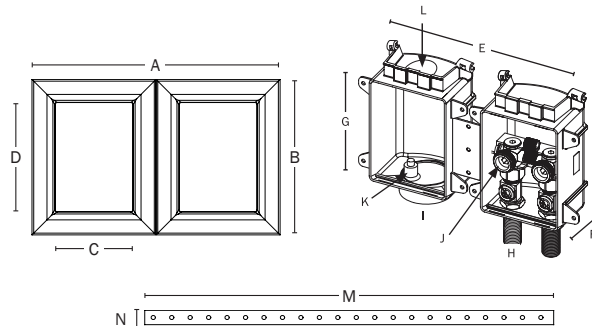
A: frame width	11½"
B: frame height	7¼"
C: frame opening width	3⅝"
D: frame opening height	5⅛"
E: rough-in box width	4" (single box) 10" (double with clip)
F: rough-in box depth	3½"
G: rough-in box height	5½"
H: supply connections	½" nominal 2" O.C.
I: drain connection	2" hub DWV
J: outlet connections	¾" male hose thread
K: test nipple	⅝" O.D.
L: secondary drainage knockout ¹	accepts ½", ¾", or 1" pipe
M: bracket length	18"
N: bracket width	⅝"
bracket thickness	16 gauge

1 Secondary Drainage Funnel (696-CF) available separately.

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



696R2323MF



CERTIFICATIONS/APPROVALS

Listed by UPC/IAPMO to meet UPC
Conforms to IPC
Listed by Warnock Hersey to meet:
ASTM E-814, CAN/ULC S115
2 hours (F), 1½ hours (T) for 2-hour design
1 hour (F), 31 minutes (T) for 1-hour design
ASTM E-119, UL 1479
System design number:
SC/WA120, W/N 14409
Valves meet ASME A112.18.1
SCM items available with no-lead valves
are compliant with NSF-61 Annex G and
California No Lead Plumbing Law



Create Item Number

696 A 23 B 3 C F

e.g. 696R2313MF = fire-rated double hose bibb outlet connection supply box and drain box, female sweat valves with arresters, packaged with frame

A VALVES

- ☐ R Plain valve
☐ RG No-lead valves¹

B ARRESTER

- ☐ No arrestor
☐ 1 With arrestor
☐ 2 integral stops

C SUPPLY CONNECTION

- ☐ M ½" female sweat
☐ C ½" male CPVC
☐ X ½" PEX crimp F1807
☐ W ½" PEX cold expansion F1960
☐ V ½" Viega PureFlow® PEX
☐ A ½" PEX cold expansion F2080

ACCESSORIES

- ☐ 696-EX frame extension
1 Compliant with NSF-61 Annex G and California No Lead Plumbing Law