

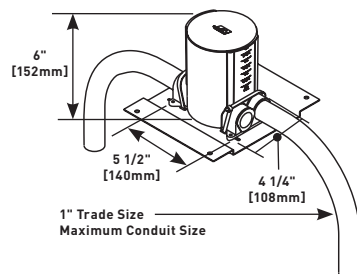
FIRE CLASSIFIED FLOOR BOXES

Ratchet-Pro Series Floor Boxes

Fire Classified Ratchet-Pro Series Floor Boxes Ordering Information

881FC

Fire Classified Nonmetallic Round PVC Floor Box



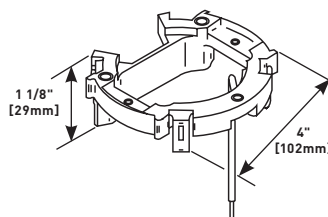
Supplied with reusable concrete cap, conduit reducers, and conduit hub plugs. Available for single service only. Graduated cubic inch markings inside the box indicate volume capacity at any depth. Box has parallel conduit hubs eliminating the need for 90° sweeps in installation. One-piece reduction from 1" to 1/2" [25mm to 12.7mm] conduit. Reducers and plugs located on a mounting bar for easier selection. For concrete pours of 2 1/4" to 6" [57mm to 152mm].

NOTE: Maximum Copper Cross Section per Insert: Four (4) #12 AWG Type THHN Power Conductor or 48 #23 AWG (6 Cat. 6) Tele Data conductors.

NOTE: Floor Box spacing 2' on center and one for every 4 square feet in a span.

881ADP

PVC Floor Box Ratchet Adjusting Ring



Used to attach wiring devices and cover plates to PVC Box. Locks into place without using glue or mechanical fasteners. Compensates for up to 10° of tilt if box is not level. Ground wire is factory attached to the adjusting ring.

NOTE: One ring required per box, single-or dual-service.

Volume Capacities for Ratchet-Pro PVC Floor Box

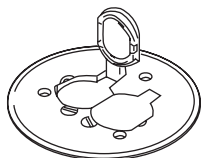
BOX HEIGHT	Single Service 895 Activation WIRING VOLUME	
	In	[mm]
6	[152.0]	56.0 [917.0]
5 1/2	[140.0]	49.0 [803.0]
5	[127.0]	42.0 [688.0]
4 1/2	[114.0]	35.0 [574.0]
4	[102.0]	28.0 [459.0]
3 1/2	[89.0]	21.0 [344.0]
3 1/4	[83.0]	17.0 [278.0]

NOTE: To calculate total box volume, use the displacement of the largest uncut section remaining.

Fire Classified Ratchet-Pro Series Floor Boxes Cover Plates Ordering Information

895, 895TCAL

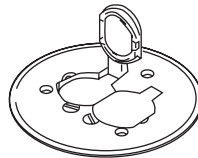
Brass/Brushed Aluminum Duplex Cover Plate



With flip lids. 5 1/2" [140mm] diameter for carpet.

895TCAL

Aluminum Duplex Power Plate

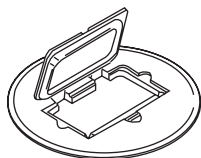


895TCAL-BK, 895TCAL-BS, 895TCAL-GY, 895TCAL-NK, 895TCAL-BZ

With flip lids, 5 1/2" [140mm] diameter for carpet. Available in black, brass, gray, nickel and bronze.

895GFI, 895GFICAL

Brass/Brushed Aluminum GFI Receptacle Cover Plate



5 1/2" [140mm] diameter for carpet.

CAUTION

Installation must comply with NEC and local code conductor volume requirements. Not for use when concrete is the finished floor. Use only for tile, carpet, or wood covered floors.

NOTE: 1. All cover plates are furnished with gasket and three screws.
2. Polycarbonate cover plates cannot be used on the 881FC Fire Classified Floor Box.

RATCHET-PRO™ SERIES FLOOR BOXES



Ratchet-Pro™ Series Floor Boxes provide dual-service capability in a single, easy-to-install round floor box.

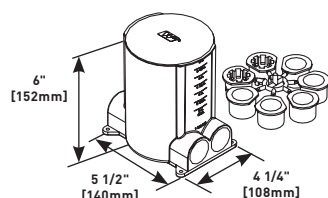


CODE REFERENCE

cULus Listed
Nonmetallic Outlet Boxes:
 File E110748 Guide QCMZ.
 Meets Article 314.27(C) of NEC.

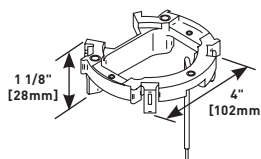
Ratchet-Pro 881 Series Floor Boxes Ordering Information

881 Round PVC Floor Box



Supplied with reusable concrete cap, adjusting ring, conduit reducers and conduit hub plugs. Available for both single and dual service (895DCC required for dual service brass activation). Graduated cubic inch markings inside the box indicate volume capacity at any depth. Box has parallel conduit hubs eliminating need for 90° sweeps in installation. One-piece reduction from 1" to 1/2" [25mm to 12.7mm] conduit. Reducers and plugs located on a mounting bar for easier selection. For concrete pours of 2 1/4" to 6" [57mm to 152mm].

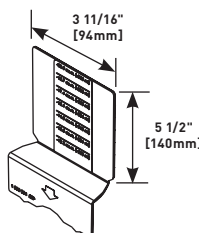
881-ADP PVC Floor Box Ratchet Adjusting Ring



Used to attach wiring devices and cover plates to PVC box. Locks into place without using glue or mechanical fasteners. Compensates for up to 10° of tilt if box is not level.

NOTE: Ground wire is factory attached to the adjusting ring. One ring required per box, single- or dual-service, ordered separately.

881-DIV PVC Floor Box Divider Plate



Used to isolate power and communication compartments. Graduated cubic inch markings are marked clearly on the divider and correspond directly to the cubic inch markings on the interior of the box. Cuts easily with a utility knife. Supplied with a receptacle plate that completes separation of power and communication services. One divider required for **dual-service** activation.

COLOR OPTIONS



895 and 896 Series Cover Plates are compatible with Ratchet-Pro 881 Series Floor Boxes and are available in all or some of the following colors as indicated in the part number descriptions.

Custom color options are also available. Consult the factory for more information.