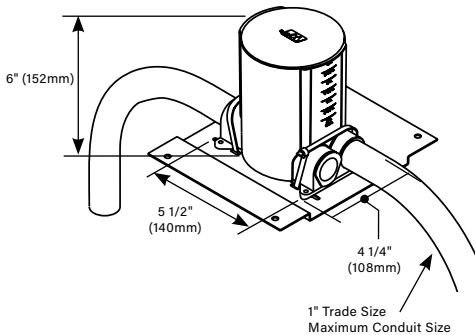


FIRE CLASSIFIED FLOOR BOXES

880MP Series Floor Boxes

Fire Classified Ratchet-Pro PVC Floor Box Ordering Information

881FC Round PVC Floor Box

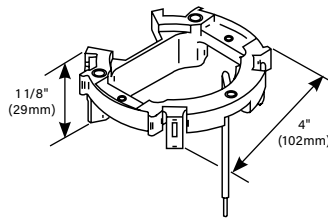


Supplied with reusable concrete cap, adapter ring (881ADP), conduit reducers and conduit hub plugs. Available for single service only. Graduated cubic inch markings inside the box indicate volume capacity at any depth. Box has parallel conduit hubs eliminating the need for 90° sweeps in installation. 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).

NOTES: Floor Box spacing 2' on center and one for every 65 square feet in a span.

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

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)	Cu. In.	(ml)
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	(76.0)	17.0	(278.0)

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

NOTE: UL Listed for tile, terrazzo, polished concrete, wood and carpet floors.