

PVC SHORT RADIUS BEND SPECIFICATIONS

SRB-075, SRB-100

The 90° degree short radius PVC bend, SRB-075 and SRB-100, correspond to their respective trade sizes ¾" and 1" respectively. The bend(s) are designed to be encased in concrete and to join RMC (Rigid Metallic Conduit) or equally threaded NPT connectors to PVC (Poly Vinyl Chloride) conduit. The female PVC connector is designed to receive the horizontal PVC raceway embedded in the concrete slab with the 90° degree radius allowing the transition to RMC vertically within the concrete slab.

The above referenced elbows and temporary support standee have been evaluated and certified to UL651, the Standard for Schedule 40, 80, EB and A Rigid PVC Conduit and Fittings 8th Ed with revisions through June 15, 2016 and the Standard for Conduit, Tubing and Cable Fittings - CSA C22.2 No. 18.3 2nd Ed with revisions through Nov. 21, 2014.



- UL File No: E503889
- USL - Products evaluated for UL Standard for Safety for Conduit, Tubing, and Cable Fittings, UL 514B.
- CNL - Products evaluated for UL Standard for Safety for Rigid PVC Boxes and Fittings, CAN/CSA-C22.2 85.

- SRB-075 and SRB-100 are UL/CUL Certified Concrete Tight• For use with RMC and PVC conduit and fittings
- System and individual components "Patent Pending"
- 1" = 3.25 oz each, 50 pcs per box, ¾" = 2.40 oz each, 50 pcs per box

PVC SHORT RADIUS BEND used with Stub-EASE™

presented by 



Future access to the embedded RMC transition connector is achieved by threading the male end of Stub-EASE™ a temporary plastic sleeve, into the RMC connector of the elbow. This assembly can be supported in the deck temporarily with an available zinc plated metallic standee that is fastened down to the formwork at pre-determined locations. At the vertically facing RMC end of the elbow, an integral PVC spacer has been designed as an insert into the metallic standee and allows the top of the elbow to be set to exact elevations above the formwork in ½" increments. A channel on the outer portion of the RMC end of the elbow allows for a doubled up length of tie-wire to strap the entire assembly together. The bend, Stub-EASE™ and the metallic support standee are designed to work as a system.