

PVC-Coated Liquid Tight Fittings – Now with Transition Adapter Included!

PVC-coated liquid tight fittings are often connected directly to a conduit body to transition from liquid tight flexible metallic conduit (LFMC) to PVC-coated galvanized rigid conduit (GRC). The use of the enclosed transition adapter provides a better system installation by maintaining the environmental rating integrity of the system and eliminating the risk of exposed threads where corrosion can occur in a compact, low-profile manner.

The PVC LT transition adapter is shipped attached to the body of the LT fitting and secured with a locknut. If you are terminating the PVC coated LT fitting into a box or enclosure the transition adapter is not required. Simply remove the locknut and the transition adapter prior to installation, terminate LT conduit to the box following normal practices, and secure with the locknut.



If you are installing into a PVC-coated conduit body, follow the instructions on the next page for a proper installation.

Plasti-Bond®

A ROBROY Brand

1



Trim the sleeve from the conduit hub that the transition gasket will be placed on using a hacksaw or SAWZALL. Sleeve should be trimmed to allow a minimum of 3.5 threads of engagement between the conduit hub and the liquid tight fitting.

2



Using PVC touchup compound (Catalog # PBTOUCHUP-GRAY-PT, ordered separately), place the transition gasket on the trimmed conduit hub. If the gasket is a tight fit to the conduit hub, only one pass of touchup compound is needed on the ID of the gasket. If the gasket is loose fitting, one pass of touchup compound is needed on the ID of the gasket as well as one pass on the OD of the conduit hub.

3



Tighten the liquid tight fitting into the prepared conduit hub. Once tight, pull the transition gasket flush with the bottom of the liquid tight fitting.