

PRODUCT HIGHLIGHTS

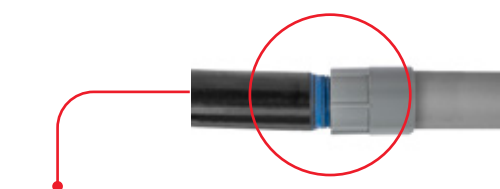
PVC-coated to PVC conduit transition adapter

Quick and easy connection of PVC-coated rigid metallic conduit to Schedule 40 or 80 PVC conduit.



In the past, when you needed to connect PVC-coated rigid metallic conduit (RMC) to Schedule 40 or 80 PVC conduit, you needed a male adapter and a PVC-coated coupling, which you then had to trim and glue together. To avoid extra parts and labor, some might just screw a female adapter to the PVC-coated conduit elbow, but this left threads exposed, dramatically shortening installation life. Some might try to tape the threads, but the tape could come off, leaving the threads unprotected. Now there's a way to avoid multiple parts and extra labor while preserving the life of the installation.

Today's options



Wrong way

PVC conduit female adapter with tape and/or paint to cover metallic conduit threads

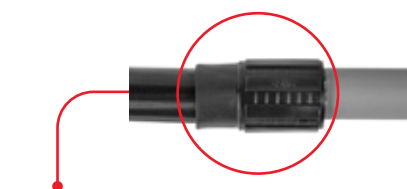
Poor taping or breakdown of tape/paint over time leaves metallic conduit threads exposed and vulnerable to corrosion, significantly reducing the life of the installation.



Better way

PVC-coated conduit coupling and PVC male adapter insert

A reliable, long-lasting connection if properly done, but involves purchase of two components, cutting one side of coupling to fit over PVC male adapter and gluing or cementing PVC male adapter in place.

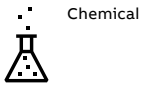


Best way

Ocal® PVC-coated to PVC conduit transition adapter

A reliable, long-lasting connection from a single component that's ready to use right out of the box — no taping, cutting, gluing or patching. Costs less than the two items required by the previous method. Dependable connection with fewer parts and lower labor cost.

Applicable industries



Chemical



Commercial and institutional buildings



Food and beverage



Data centers



Oil and gas



Water and wastewater treatment



Why do I need this product?

When you need to connect PVC-coated RMC to PVC rigid non-metallic conduit, the Ocal PVC-coated to PVC conduit transition adapter makes an easy, seamless transition. It features a slip joint for Schedule 40 and 80 PVC conduit on one end and a threaded joint for NPT threaded PVC-coated RMC on the other.



Key features

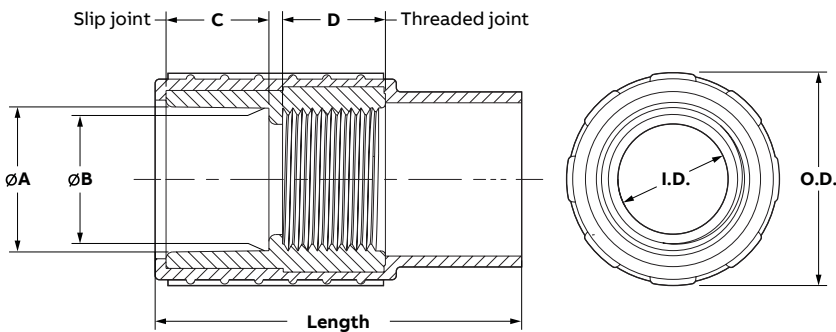
- Thick layer of flexible PVC provides impact resistance for the joint
- Over-molded flexible PVC pressure-sealing sleeve protects the PVC-coated conduit at the connection
- Available in trade sizes from 3/4" to 4"

Ocal® PVC-coated to PVC conduit transition adapter

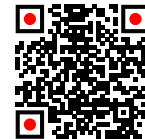
Product selection and dimensions (inches)

Part no.	Trade size	O.D.	I.D.	Length	Slip joint		Threaded joint	
					ØA	ØB	C	D
CPL2PVC34-G	¾	1.56	0.83	2.70	1.06	1.05	0.76	0.76
CPL2PVC1-G	1	1.88	1.05	3.05	1.33	1.31	0.91	0.90
CPL2PVC112-G	1½	2.50	1.61	3.93	1.92	1.89	1.09	1.00
CPL2PVC2-G	2	3.06	2.06	4.43	2.39	2.37	1.15	1.00
CPL2PVC212-G	2½	3.63	2.45	5.08	2.89	2.87	1.71	1.12
CPL2PVC3-G	3	4.50	3.00	5.27	3.52	3.49	1.83	1.00
CPL2PVC4-G	4	5.50	4.00	5.39	4.52	4.49	1.78	1.06

Note: Product must be installed in accordance with applicable national and local electrical codes.



For more information



Watch video



See technical data sheet

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