

Plasti-Bond REDH₂O^T

Plasti-Bond Coated Galvanized Rigid Conduit



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UL Listed & ETL-Verified!

Selected Product Numbers:
PRHCONDUIT-3/4

Product Technical Drawings:

Description:

PVC coated rigid metal conduit with red urethane interior coating protects conductors from mechanical damage and corrosive attack. Electrical continuity is maintained across assembled joints.

Features:

- 40 mil gray PVC exterior coating
- 2 mil red urethane interior coating
- A clear urethane coating over hot galvanized threads
- 12 trade sizes from 1/2" through 6"
- Shipped in 10' lengths
- Plastic thread protector caps are color coded for quick identification of conduit size.
Thread Protector Cap Colors:
 - Black for 1/2" sizes, 1/2", 1-1/2", 2-1/2", 3-1/2"
 - Red for 1/4" sizes, 3/4", 1-1/4"
 - Blue for even sizes, 1", 2", 3", 4", 5", 6"

Standards:

- UL Listed, (Standard 6) with PVC as the primary corrosion protection for the steel conduit. The underlying zinc coating is a supplemental corrosion protection coating. Restricted for use with threaded fittings only. Properties of zinc investigated as primary corrosion protection.

ETL VERIFIED PVC-001:

The PVC coating adhesion performance of this product has been ETL verified to the Interek ETL SEMKO High Temperature H₂O PVC Coating Adhesion Test Procedure for 200 hours.

Product Charts:

Your selections are high-lighted for quick reference

Edit Selection	Catalog Number	Pipe Size Inches	Metric Size Designators	Diameter with Coating Inches	Internal Inside Diameter Inches	Nominal Weight	Traverse Area Sq. Inches	Outside Wall Thickness Inches
<input type="checkbox"/>	PRHCONDUIT-1/2	1/2"	16	.920"	0.632"	85	0.314"	.104"
<input checked="" type="checkbox"/>	PRHCONDUIT-3/4	3/4"	21	1.130"	0.836"	112	0.549"	.107"
<input type="checkbox"/>	PRHCONDUIT-1	1"	27	1.395"	1.063"	164	0.887"	.126"
<input type="checkbox"/>	PRHCONDUIT-1-1/4	1-1/4"	35	1.740"	1.394"	217	1.526"	.133"
<input type="checkbox"/>	PRHCONDUIT-1-1/2	1-1/2"	41	1.980"	1.624"	268	2.071"	.138"
<input type="checkbox"/>	PRHCONDUIT-2	2"	53	2.455"	2.083"	358	3.408"	.146"
<input type="checkbox"/>	PRHCONDUIT-2-1/2	2-1/2"	63	2.955"	2.489"	546	4.866"	.193"
<input type="checkbox"/>	PRHCONDUIT-3	3"	78	3.580"	3.090"	708	7.499"	.205"
<input type="checkbox"/>	PRHCONDUIT-3-1/2	3-1/2"	91	4.080"	3.570"	851	10.010"	.215"
<input type="checkbox"/>	PRHCONDUIT-4	4"	103	4.580"	4.050"	1009	12.882"	.225"
<input type="checkbox"/>	PRHCONDUIT-5	5"	129	5.643"	5.073"	1337	20.212"	.245"