PVC Coated Conduit

Description:

PVC coated galvanized rigid 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
- PROTECH threads – A clear urethane coating over hot galvanized threads
- 12 trade sizes from 1/2" through 6"
- Shipped in 10' lengths with coupling
- Plastic thread protector caps are color coded for quick identification of conduit size
- **One "no charge" coupling is included with each 10' length of conduit**

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:

Steel and Aluminum

- UL 6 (E2314); UL 6A (E98405)
- CSA C22.2 No. 45
- Both PVC and zinc coatings have been investigated as primary protection against corrosion. Restricted for use with threaded fittings only.

Coated Conduit Technical Data

COATED CONDUIT

METRIC SIZE DESIGNATORS	PIPE SIZE INCHES	CATALOG NUMBER	OUTSIDE WALL THICKNESS INCHES	DIAMETER WITH COATING INCHES	INTERNAL INSIDE DIAMETER INCHES	TRAVERSE AREA SQ. INCHES	NOMINAL WEIGHT	ALUMINUM CATALOG #
16	1/2"	PRHCONDUIT-1/2	.104"	.920"	0.632"	0.314"	85.0	PRCONDUIT-AL-1/2
21	3/4"	PRHCONDUIT-3/4	.107"	1.130"	0.836"	0.549"	112.0	PRCONDUIT-AL-3/4
27	1"	PRHCONDUIT-1	.126"	1.395"	1.063"	0.887"	164.0	PRCONDUIT-AL-1
35	1-1/4"	PRHCONDUIT-1-1/4	.133"	1.740"	1.394"	1.526"	217.0	PRCONDUIT-AL-1-1/4
41	1-1/2"	PRHCONDUIT-1-1/2	.138"	1.980"	1.624"	2.071"	268.0	PRCONDUIT-AL-1-1/2
53	2"	PRHCONDUIT-2	.146"	2.455"	2.083"	3.408"	358.0	PRCONDUIT-AL-2
63	2-1/2"	PRHCONDUIT-2-1/2	.193"	2.955"	2.489"	4.866"	546.0	PRCONDUIT-AL-2-1/2
78	3"	PRHCONDUIT-3	.205"	3.580"	3.090"	7.499"	708.0	PRCONDUIT-AL-3
91	3-1/2"	PRHCONDUIT-3-1/2	.215"	4.080"	3.570"	10.010"	851.0	PRCONDUIT-AL-3-1/2
103	4"	PRHCONDUIT-4	.225"	4.580"	4.050"	12.882"	1009.0	PRCONDUIT-AL-4
129	5"	PRHCONDUIT-5	.245"	5.643"	5.073"	20.212"	1337.0	PRCONDUIT-AL-5
155	6"	PRHCONDUIT-6	.266"	6.705"	6.093"	29.158"	1993.0	PRCONDUIT-AL-6

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