



All female pipe openings are provided with a PVC sleeve sized to fit tightly over the PVC coated conduit when assembled. This prevents corrosives from contacting threaded joints.



PVC Coated Couplings

Description:

PVC coated rigid metal conduit couplings with gray urethane interior coating connects coated conduit sections. Electrical continuity is maintained across assembled joints. PVC sleeves on couplings seal off on conduit PVC coating when assembled to prevent corrosive liquids and vapors from attacking threaded joints.

Features:

- 40 mil gray PVC exterior coating
- 2 mil gray urethane interior coating over galvanized threads
- 12 trade sizes from 1/2" through 6"
- Sealing sleeves on both ends
- Molded external ribs on 1/2" – 4" to prevent tool damage during assembly
- Couplings are straight tapped

Standards:

Steel and Aluminum

- UL 6 (E2314); UL 6A (E98405)
- CSA C22.2 No. 45

Thread and Coupling Technical Data

COUPLING

THREADS

METRIC SIZE DESIGNATORS	PIPE SIZE INCHES	STEEL CATALOG #	NOMINAL WEIGHT PER 100 (POUNDS)	OUTSIDE DIAMETER WITH RIBS INCHES	THREADS PER INCH	EFFECTIVE LENGTH L ₂	TOTAL LENGTH OF THREADS TO VANISH POINT L ₄	PITCH AT END OF THREAD 3/4 IN. TAPER E ₀	ALUMINUM CATALOG #
16	1/2"	GC15P	19	1.344"	14	.5337"	.7815"	.7584"	AC15P
21	3/4"	GC20P	32	1.531"	14	.5457"	.7935"	.9677"	AC20P
27	1"	GC25P	40	1.781"	11-1/2	.6828"	.9845"	1.2136"	AC25P
35	1-1/4"	GC32P	50	2.156"	11-1/2	.7068"	1.0085"	1.5571"	AC32P
41	1-1/2"	GC40P	69	2.469"	11-1/2	.7235"	1.0252"	1.7961"	AC40P
53	2"	GC50P	93	2.969"	11-1/2	.7565"	1.0582"	2.2690"	AC50P
63	2-1/2"	GC65P	123	3.594"	8	1.1375"	1.5712"	2.7195"	AC65P
78	3"	GC80P	217	4.250"	8	1.2000"	1.6337"	3.3406"	AC80P
91	3-1/2"	GC90P	422	4.875"	8	1.2500"	1.6837"	3.8375"	AC90P
103	4"	GC100P	391	5.250"	8	1.3000"	1.7337"	4.3344"	AC100P
129	5"	GC125P	550	6.080"	8	1.4063"	1.8400"	5.3907"	AC125P
155	6"	GC150P	884	7.280"	8	1.5125"	1.9462"	6.4461"	AC150P

Couplings are straight tapped.

Tolerance, thread length = ± 1 thread.

Plus or minus 1 turn is the maximum variation permitted from the gauging face of the working thread gauges.

This is equivalent to plus or minus 1 and 1-1/2 turns from the basic dimensions, since the variation of plus or minus 1/2 turn from basic dimension is permitted in working gauges.



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