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PVC COATED PRODUCTS

PVC COATED CONDUIT AND ACCESSORIES
PVC COATED RIGID AND LT FITTING
PVC COATED CONDUIT BODY AND FD BOX
PVC COATED HAZARDOUS LOCATION PRODUCT
PVC COATED SUPPORT PRODUCT
TECHNICAL INFORMATION



CERTIFICATE OF COMPLIANCE

Certificate Number: 20140321-E401708
Report Reference: E401708-20140321
Issue Date: 2014-AUGUST-21

Issued to: CUI CHENGHE PIPE INDUSTRY CO LTD
CHAOYANG VILLAGE
ZONGZHAN TOWN
CUIJIANG 315301 CHINA

This is to certify that representative samples of:
RIGID FERROUS METAL CONDUIT
Have been investigated by UL in accordance with the Standards indicated on this Certificate.

Standards for Safety: UL 6 and CSA C22.2 No. 48.1-07 - Electrical Rigid Metal Conduit - Steel
Additional Information: See the UL Online Certifications Directory at www.ul.com/directory for additional information.

Only those products bearing the UL Listing Mark for the US and Canada should be considered as being covered by this certificate. The UL Listing Mark for the US and Canada generally includes the UL or a circle symbol with "ETL" and "UL" elsewhere. The UL Listing Mark for the US and Canada generally includes the UL or a circle symbol with "ETL" and "UL" elsewhere. The UL Listing Mark for the US and Canada generally includes the UL or a circle symbol with "ETL" and "UL" elsewhere. The UL Listing Mark for the US and Canada generally includes the UL or a circle symbol with "ETL" and "UL" elsewhere.

Look for the UL Listing Mark on the product.

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements:

New Rigid Metal conduit in trade sizes of 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 3-1/2, 4, 5, and 6.
New Rigid Metal conduit elbows, couplings, and nipples in trade sizes of 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 3-1/2, 4, 5, and 6.
New Rigid Metal conduit couplings, in trade sizes of 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 3-1/2, 4, 5, and 6.
New Rigid Metal conduit nipples, in trade sizes of 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 3-1/2, 4, 5, and 6.
New Rigid Metal conduit, aluminum, in trade sizes of 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 3-1/2, 4, 5, and 6.
New Rigid Metal conduit, aluminum, in trade sizes of 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 3-1/2, 4, 5, and 6.
New Rigid Metal conduit, aluminum, in trade sizes of 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 3-1/2, 4, 5, and 6.
New Rigid Metal conduit, aluminum, in trade sizes of 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 3-1/2, 4, 5, and 6.

Have been investigated by UL in accordance with the Standards indicated on this Certificate.

Standards for Safety: UL 6 - Electrical Rigid Metal Conduit - Steel
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New Rigid Metal conduit in trade sizes of 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 3-1/2, 4, 5, and 6.
New Rigid Metal conduit elbows, couplings, and nipples in trade sizes of 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 3-1/2, 4, 5, and 6.
New Rigid Metal conduit couplings, in trade sizes of 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 3-1/2, 4, 5, and 6.
New Rigid Metal conduit nipples, in trade sizes of 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 3-1/2, 4, 5, and 6.
New Rigid Metal conduit, aluminum, in trade sizes of 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 3-1/2, 4, 5, and 6.
New Rigid Metal conduit, aluminum, in trade sizes of 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 3-1/2, 4, 5, and 6.
New Rigid Metal conduit, aluminum, in trade sizes of 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 3-1/2, 4, 5, and 6.
New Rigid Metal conduit, aluminum, in trade sizes of 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 3-1/2, 4, 5, and 6.

Have been investigated by UL in accordance with the Standards indicated on this Certificate.

Standards for Safety: UL 6 - Electrical Rigid Metal Conduit - Steel
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Issued to: CUI CHENGHE PIPE INDUSTRY CO LTD
CHAOYANG VILLAGE
ZONGZHAN TOWN
CUIJIANG 315301 CHINA

This is to certify that representative samples of:
RIGID FERROUS METAL CONDUIT WITH POLYVINYL CHLORIDE COATING VERIFIED FOR PVC ADHESION PERFORMANCE
PVC COATED RIGID FERROUS METAL CONDUITS, ELBOWS, COUPLINGS AND NIPPLES, 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 3-1/2, 4, 5, and 6 Trade Sizes.

Have been investigated by UL in accordance with the Standards indicated on this Certificate.

Standards for Safety: UL 6 - Electrical Rigid Metal Conduit - Steel
Additional Information: See the UL Online Certifications Directory at www.ul.com/directory for additional information.

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Page 1 of 1



PVC COATED CONDUIT
AND ACCESSORIES

PVC COATED RIGID CONDUIT

Hot-dip galvanized steel
 40 mil PVC coating on exterior
 2 mil grey urethane coating on interior and threads
 Color-coded thread protectors
 Couplings shipped with conduit are packaged separately
 Alum Available



Cat. No .	Trade Size	Metric Size	Wall Thickness With PVC(in)	OD With PVC(in)	ID (in)	LENGTH Without Coupling
RSC15P	1/2"	16	0.14	0.92	0.63	9' 111/4"
RSC20P	3/4"	21	0.15	1.13	0.84	9' 111/4"
RSC25P	1"	27	0.17	1.40	1.06	9' 11"
RSC32P	1-1/4"	35	0.17	1.74	1.39	9' 11"
RSC40P	1-1/2"	41	0.18	1.98	1.62	9' 11"
RSC50P	2"	53	0.19	2.46	2.08	9' 11"
RSC65P	2-1/2"	63	0.23	2.96	2.49	9' 101/2"
RSC80P	3"	78	0.25	3.58	3.09	9' 101/2"
RSC90P	3-1/2"	91	0.26	4.08	3.57	9' 101/4"
RSC100P	4"	103	0.27	4.58	4.05	9' 101/4"
RSC125P	5"	129	0.29	5.64	5.07	9' 10"
RSC150P	6"	155	0.31	6.71	6.09	9' 10"

PVC COATED RIGID COUPLING

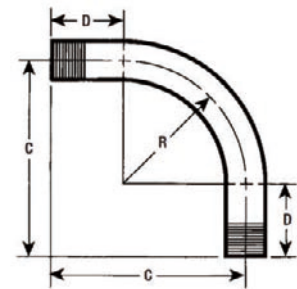
2 mil grey urethane coating on interior and threads
 40 mil PVC coating bonded to exterior
 Straight threads (NPSL)
 Molded external ribs on 1/2"-4"
 Sealing sleeves on both ends
 Alum Available



Cat. No .	Trade Size	Metric Size	Min. Length Of Metal(in) PVC(in)	Total Min. Length Including Sleeve(in)
GC15P	1/2"	16	1.50	3.75
GC20P	3/4"	21	1.53	3.75
GC25P	1"	27	1.91	4.94
GC32P	1-1/4"	35	1.91	5.50
GC40P	1-1/2"	41	1.91	5.75
GC50P	2"	53	1.94	5.94
GC65P	2-1/2"	63	2.88	6.88
GC80P	3"	78	3.03	7.03
GC90P	3-1/2"	91	3.09	7.09
GC100P	4"	103	3.19	7.19
GC125P	5"	129	3.37	7.37
GC150P	6"	155	3.44	7.44

PVC COATED 90° STANDARD ELBOW

Hot-dip galvanized steel
 2 mil grey urethane coating on interior and threads
 40 mil PVC coating bonded to exterior
 Available in standard sizes 90°, 60°, 45°, 30° bends
 Standard sizes 90°,45°,30° bends Available
 Laerge Radius Available
 Alum Elbow Available



Cat. No .	Trade Size	Metric Size	Min Radius R (in)	Offset C(in)	Straight End D(in)
RSCE9015P	1/2"	16	4.00	6.96	2.50
RSCE9020P	3/4"	21	4.50	7.73	2.50
RSCE9025P	1"	27	5.75	9.36	3.00
RSCE9032P	1-1/4"	35	7.25	11.38	3.25
RSCE9040P	1-1/2"	41	8.25	12.76	3.50
RSCE9050P	2"	53	9.50	15.01	4.25
RSCE9065P	2-1/2"	63	10.50	17.11	5.00
RSCE9080P	3"	78	13.00	20.33	5.50
RSCE9090P	3-1/2"	91	15.00	23.38	6.25
RSCE90100P	4"	103	16.00	25.40	7.00
RSCE90125P	5"	129	24.00	37.86	11.00
RSCE90150P	6"	155	30.00	45.99	12.50

PVC COATED LARGE RADIUS ELBOW

Hot-dip galvanized steel or aluminum
 2 mil grey urethane coating on interior and threads
 40 mil PVC coating bonded to exterior
 Available in standard sizes 90°, 60°, 45°, 30° bends

Cat. No .	Trade Size	Metric Size	Min Radius R (in)	Offset C(in)	Straight End D(in)
LG12R_90P	1"~2 1/2"	27~63	12.00	21.00	9.00
LG15R_90P	1"~3"	27~78	15.00	24.00	9.00
LG18R_90P	1"~4"	27~103	18.00	32.00	10.00
LG24R_90P	1"~4"	27~103	24.00	35.00	11.00
LG30R_90P	1"~6"	27~155	30.00	41.00	11.00
LG36R_90P	1"~6"	27~155	36.00	47.00	11.00
LG42R_90P	1"~6"	27~155	42.00	54.00	12.00
LG48R_90P	1"~6"	27~155	48.00	60.00	12.00
LG60R_90P	1"~6"	27~155	60.00	72.00	12.00

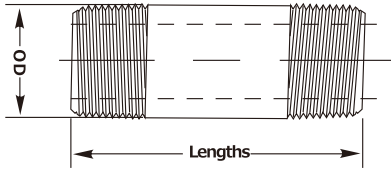
PVC COATED CONDUIT NIPPLE

Made from PVC-coated Hot-dip galvanized steel
2 mil grey urethane on interior and threads
40 mil PVC coating on exterior
Close nipples are coated only in urethane
Alum Available



steel

SIZE	NIPPLE LENGTH										
	CLOSE	2"	2-1/2"	3"	3-1/2"	4"	5"	6"	8"	10"	12"
1/2	GN15CLP	GN1520P	GN1525P	GN1530P	GN1535P	GN1540P	GN1550P	GN1560P	GN1580P	GN15100P	GN15120P
3/4	GN20CLP	GN2020P	GN2025P	GN2030P	GN2035P	GN2040P	GN2050P	GN2060P	GN2080P	GN20100P	GN20120P
1	GN25CLP	GN2520P	GN2525P	GN2530P	GN2535P	GN2540P	GN2550P	GN2560P	GN2580P	GN25100P	GN25120P
1-1/4	GN32CLP	GN3220P	GN3225P	GN3230P	GN3235P	GN3240P	GN3250P	GN3260P	GN3280P	GN32100P	GN32120P
1-1/2	GN40CLP	GN4020P	GN4025P	GN4030P	GN4035P	GN4040P	GN4050P	GN4060P	GN4080P	GN40100P	GN40120P
2	GN50CLP		GN5025P	GN5030P	GN5035P	GN5040P	GN5050P	GN5060P	GN5080P	GN50100P	GN50120P
2-1/2	GN65CLP			GN6530P	GN6535P	GN6540P	GN6550P	GN6560P	GN6580P	GN65100P	GN65120P
3	GN80CLP				GN8035P	GN8040P	GN8050P	GN8060P	GN8080P	GN80100P	GN80120P
3-1/2	GN90CLP					GN9040P	GN9050P	GN9060P	GN9080P	GN90100P	GN90120P
4	GN100CLP					GN10040P	GN10050P	GN10060P	GN10080P	GN100100P	GN100120P
5	GN125CLP						GN12550P	GN12560P	GN12580P	GN125100P	GN125120P
6	GN150CLP							GN15060P	GN15080P	GN150100P	GN150120P



aluminum

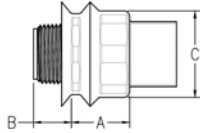
SIZE	NIPPLE LENGTH										
	CLOSE	2"	2-1/2"	3"	3-1/2"	4"	5"	6"	8"	10"	12"
1/2	AN15CLP	AN1520P	AN1525P	AN1530P	AN1535P	AN1540P	AN1550P	AN1560P	AN1580P	AN15100P	AN15120P
3/4	AN20CLP	AN2020P	AN2025P	AN2030P	AN2035P	AN2040P	AN2050P	AN2060P	AN2080P	AN20100P	AN20120P
1	AN25CLP	AN2520P	AN2525P	AN2530P	AN2535P	AN2540P	AN2550P	AN2560P	AN2580P	AN25100P	AN25120P
1-1/4	AN32CLP	AN3220P	AN3225P	AN3230P	AN3235P	AN3240P	AN3250P	AN3260P	AN3280P	AN32100P	AN32120P
1-1/2	AN40CLP	AN4020P	AN4025P	AN4030P	AN4035P	AN4040P	AN4050P	AN4060P	AN4080P	AN40100P	AN40120P
2	AN50CLP		AN5025P	AN5030P	AN5035P	AN5040P	AN5050P	AN5060P	AN5080P	AN50100P	AN50120P
2-1/2	AN65CLP			AN6530P	AN6535P	AN6540P	AN6550P	AN6560P	AN6580P	AN65100P	AN65120P
3	AN80CLP				AN8035P	AN8040P	AN8050P	AN8060P	AN8080P	AN80100P	AN80120P
3-1/2	AN90CLP					AN9040P	AN9050P	AN9060P	AN9080P	AN90100P	AN90120P
4	AN100CLP					AN10040P	AN10050P	AN10060P	AN10080P	AN100100P	AN100120P
5	AN125CLP						AN12550P	AN12560P	AN12580P	AN125100P	AN125120P
6	AN150CLP							AN15060P	AN15080P	AN150100P	AN150120P



PVC COATED
RIGID AND LT FITTING

PVC COATED LT STRAIGHT CONNECTOR

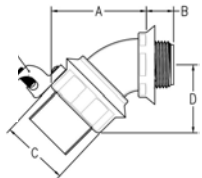
Material:Steel/Malleable Iron
 Finish:40 mil PVC coating on exterior
 2 mil urethane coating on interior



Cat. No.	TRADE SIZE	A	B	C
LTC0015P	1/2"	0.930	0.571	1.220
LTC0020P	3/4"	1.024	0.630	1.478
LTC0025P	1"	1.063	0.827	1.724
LTC0032P	1 1/4"	1.160	0.830	2.171
LTC0040P	1 1/2"	1.221	0.849	2.388
LTC0050P	2"	1.332	0.911	2.984
LTC0065P	2 1/2"	1.949	1.063	3.878
LTC0080P	3"	2.087	1.083	4.705
LTC0090P	3 1/2"	2.173	1.120	5.306
LTC00100P	4"	2.205	1.142	5.787

PVC COATED LT GROUND 45° CONNECTOR

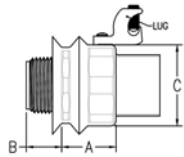
Material:Steel/Malleable Iron
 Finish:40 mil PVC coating on exterior
 2 mil urethane coating on interior



Cat. No.	TRADE SIZE	A	B	C	D	LUG SIZE
LTGC4515P	1/2"	1.940	0.571	1.280	1.360	4-14AL
LTGC4520P	3/4"	2.160	0.630	1.561	1.524	4-14AL
LTGC4525P	1"	2.566	0.827	1.811	1.803	4-14AL
LTGC4532P	1 1/4"	2.932	0.830	2.278	2.085	4-14AL
LTGC4540P	1 1/2"	3.048	0.849	2.547	2.180	4-14AL
LTGC4550P	2"	3.760	0.911	3.094	2.645	4-14AL
LTGC4565P	2 1/2"	4.133	1.063	3.878	3.107	1/0-8AL
LTGC4580P	3"	4.790	1.083	4.511	3.636	1/0-8AL
LTGC4590P	3 1/2"	5.387	1.120	5.176	4.168	1/0-8AL
LTGC45100P	4"	5.994	1.142	5.433	4.872	1/0-8AL

PVC COATED LT GROUND STRAIGHT CONNECTOR

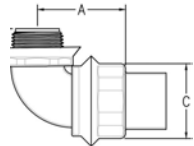
Material:Steel/Malleable Iron
 Finish:40 mil PVC coating on exterior
 2 mil urethane coating on interior



Cat. No.	TRADE SIZE	A	B	C	LUG SIZE
LTGC0015P	1/2"	0.930	0.571	1.220	4-14AL
LTGC0020P	3/4"	1.024	0.630	1.478	4-14AL
LTGC0025P	1"	1.063	0.827	1.724	4-14AL
LTGC0032P	1 1/4"	1.160	0.830	2.171	4-14AL
LTGC0040P	1 1/2"	1.221	0.849	2.388	4-14AL
LTGC0050P	2"	1.332	0.911	2.984	4-14AL
LTGC0065P	2 1/2"	1.949	1.063	3.878	1/0-8AL
LTGC0080P	3"	2.087	1.083	4.705	1/0-8AL
LTGC0090P	3 1/2"	2.173	1.120	5.306	1/0-8AL
LTGC00100P	4"	2.205	1.142	5.787	1/0-8AL

PVC COATED LT 90° CONNECTOR

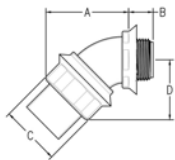
Material:Steel/Malleable Iron
 Finish:40 mil PVC coating on exterior
 2 mil urethane coating on interior



Cat. No.	TRADE SIZE	A	B	C
LTC9015P	1/2"	1.712	0.571	1.280
LTC9020P	3/4"	1.927	0.630	1.561
LTC9025P	1"	2.047	0.827	1.811
LTC9032P	1 1/4"	2.303	0.830	2.278
LTC9040P	1 1/2"	2.480	0.849	2.547
LTC9050P	2"	2.815	0.911	3.094
LTC9065P	2 1/2"	3.030	1.063	3.878
LTC9080P	3"	3.571	1.083	4.511
LTC9090P	3 1/2"	4.088	1.120	5.176
LTC90100P	4"	4.639	1.142	5.433

PVC COATED LT 45° CONNECTOR

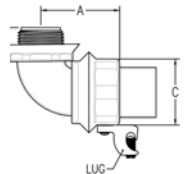
Material:Steel/Malleable Iron
 Finish:40 mil PVC coating on exterior
 2 mil urethane coating on interior



Cat. No.	TRADE SIZE	A	B	C	D
LTC4515P	1/2"	1.940	0.571	1.280	1.360
LTC4520P	3/4"	2.160	0.630	1.561	1.524
LTC4525P	1"	2.566	0.827	1.811	1.803
LTC4532P	1 1/4"	2.932	0.830	2.278	2.085
LTC4540P	1 1/2"	3.048	0.849	2.547	2.180
LTC4550P	2"	3.760	0.911	3.094	2.645
LTC4565P	2 1/2"	4.133	1.063	3.878	3.107
LTC4580P	3"	4.790	1.083	4.511	3.636
LTC4590P	3 1/2"	5.387	1.120	5.176	4.168
LTC45100P	4"	5.994	1.142	5.433	4.872

PVC COATED LT GROUND 90° CONNECTOR

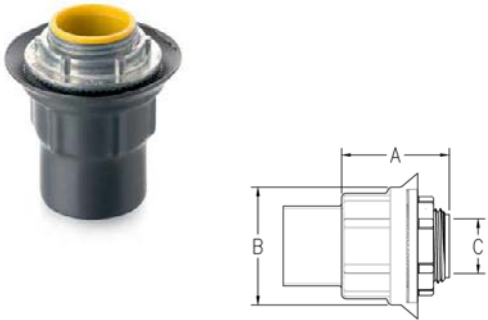
Material:Steel/Malleable Iron
 Finish:40 mil PVC coating on exterior
 2 mil urethane coating on interior



Cat. No.	TRADE SIZE	A	B	C	LUG SIZE
LTGC9015P	1/2"	1.712	0.571	1.280	4-14AL
LTGC9020P	3/4"	1.927	0.630	1.561	4-14AL
LTGC9025P	1"	2.047	0.827	1.811	4-14AL
LTGC9032P	1 1/4"	2.303	0.830	2.278	4-14AL
LTGC9040P	1 1/2"	2.480	0.849	2.547	4-14AL
LTGC9050P	2"	2.815	0.911	3.094	4-14AL
LTGC9065P	2 1/2"	3.030	1.063	3.878	1/0-8AL
LTGC9080P	3"	3.571	1.083	4.511	1/0-8AL
LTGC9090P	3 1/2"	4.088	1.120	5.176	1/0-8AL
LTGC90100P	4"	4.639	1.142	5.433	1/0-8AL

PVC COATED WATERTIGHT HUB

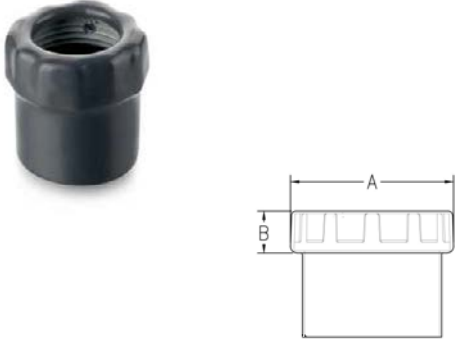
Material: Cast Zinc
 Finish: 40 mil PVC coating on exterior
 2 mil urethane coating on interior



Cat. No.	TRADE SIZE	A	B	C
ST15P	1/2"	1.575	1.457	0.591
ST20P	3/4"	1.583	1.673	0.783
ST25P	1"	1.791	1.988	0.996
ST32P	1 1/4"	1.929	2.402	1.311
ST40P	1 1/2"	2.008	2.717	1.530
ST50P	2"	2.087	3.228	1.964
ST65P	2 1/2"	2.697	3.740	2.346
ST80P	3"	2.736	4.370	2.915
ST90P	3 1/2"	2.814	4.721	3.371
ST100P	4"	2.992	5.433	3.821

PVC COATED CONDUIT BUSHING

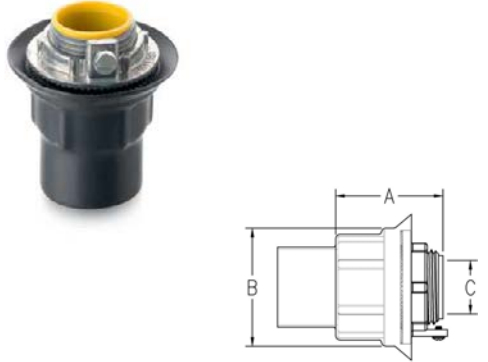
Material: Malleable Iron
 Finish: 40 mil PVC coating on exterior
 2 mil urethane coating on interior



Cat. No.	TRADE SIZE	A	B
RBU15P	1/2"	1.071	0.448
RBU20P	3/4"	1.282	0.507
RBU25P	1"	1.576	0.625
RBU32P	1 1/4"	2.022	0.679
RBU40P	1 1/2"	2.303	0.742
RBU50P	2"	2.887	0.773
RBU65P	2 1/2"	3.374	0.910
RBU80P	3"	3.971	1.011
RBU90P	3 1/2"	4.378	1.033
RBU100P	4"	5.018	1.072
RBU125P	5"	6.598	1.181
RBU150P	6"	7.362	1.260

PVC COATED WATERTIGHT GROUND HUB

Material: Cast Zinc
 Finish: 40 mil PVC coating on exterior
 2 mil urethane coating on interior



Cat. No.	TRADE SIZE	A	B	C
STG15P	1/2"	1.575	1.457	0.591
STG20P	3/4"	1.583	1.673	0.783
STG25P	1"	1.791	1.988	0.996
STG32P	1 1/4"	1.929	2.402	1.311
STG40P	1 1/2"	2.008	2.717	1.530
STG50P	2"	2.087	3.228	1.964
STG65P	2 1/2"	2.697	3.740	2.346
STG80P	3"	2.736	4.370	2.915
STG90P	3 1/2"	2.814	4.721	3.371
STG100P	4"	2.992	5.433	3.821

PVC COATED CONDUIT GROUND BUSHING

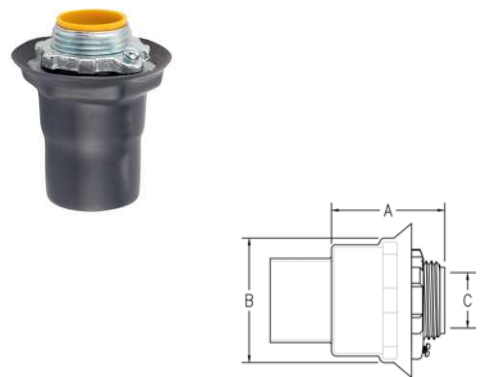
Material: Malleable Iron
 Finish: 40 mil PVC coating on exterior
 2 mil urethane coating on interior



Cat. No.	TRADE SIZE	A	B	LUG SIZE
RGB15P	1/2"	1.071	0.448	4-14AL
RGB20P	3/4"	1.282	0.507	4-14AL
RGB25P	1"	1.576	0.625	4-14AL
RGB32P	1 1/4"	2.022	0.679	4-14AL
RGB40P	1 1/2"	2.303	0.742	4-14AL
RGB50P	2"	2.887	0.773	4-14AL
RGB65P	2 1/2"	3.374	0.910	1/0-8AL
RGB80P	3"	3.971	1.011	1/0-8AL
RGB90P	3 1/2"	4.378	1.033	1/0-8AL
RGB100P	4"	5.018	1.072	1/0-8AL
RGB125P	5"	6.598	1.181	1/0-8AL
RGB150P	6"	7.362	1.260	1/0-8AL

PVC COATED WATERTIGHT GROUND HUB

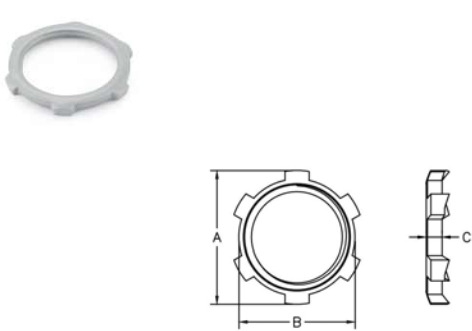
Material: Malleable Iron
 Finish: 40 mil PVC coating on exterior
 2 mil urethane coating on interior



Cat. No.	TRADE SIZE	A	B	C
STG15P M	1/2"	1.329	1.194	0.591
STG20P M	3/4"	1.447	1.600	0.783
STG25P M	1"	1.784	1.852	0.996
STG32P M	1 1/4"	1.813	2.174	1.311
STG40P M	1 1/2"	1.938	2.724	1.530
STG50P M	2"	2.032	3.180	1.964
STG65P M	2 1/2"	2.469	3.547	2.346
STG80P M	3"	2.746	4.238	2.915
STG90P M	3 1/2"	3.233	4.591	3.371
STG100P M	4"	3.824	5.209	3.821
STG125P M	5"	4.437	6.626	4.795
STG150P M	6"	4.739	7.452	5.762

PVC COATED LOCKNUT

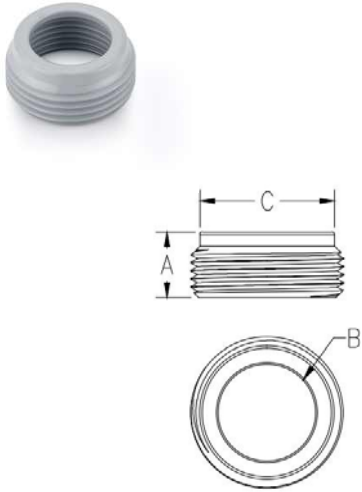
Material: Steel
 Finish: 2 mil urethane coating



Cat. No.	TRADE SIZE	A	B	C
RLN15P	1/2"	1.142	1.011	0.134
RLN20P	3/4"	1.389	1.258	0.134
RLN25P	1"	1.724	1.569	0.134
RLN32P	1 1/4"	2.082	1.921	0.177
RLN40P	1 1/2"	2.392	2.203	0.177
RLN50P	2"	2.901	2.711	0.177
RLN65P	2 1/2"	3.445	3.253	0.177
RLN80P	3"	4.133	3.947	0.177
RLN90P	3 1/2"	4.763	4.266	0.177
RLN100P	4"	5.258	5.011	0.177
RLN125P	5"	6.654	6.339	0.375
RLN150P	6"	8.032	7.402	0.375

PVC COATED CONDUIT BUSHING

Material:Steel
 Finish:2 mil urethane coating



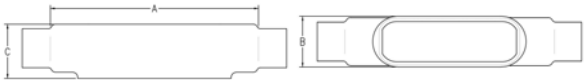
Cat. No.	TRADE SIZE	A	B
RB1P	3/4"x1/2"	1.000	0.563
RB2P	1"x1/2"	1.313	0.625
RB3P	1"x3/4"	1.313	0.625
RB4P	1 1/4"x1/2"	1.625	0.750
RB5P	1 1/4"x3/4"	1.625	0.750
RB6P	1 1/4"x1"1	1.625	0.750
RB7P	1/2"x1/2"	1.875	0.750
RB8P	1 1/2"x3/4"	1.875	0.750
RB9P	1 1/2"x1"	1.875	0.750
RB10P	1 1/2"x1 1/4"	1.875	0.750
RB11P	2"x1"	2.313	0.875
RB12P	2"x1 1/4"	2.313	0.875
RB13P	2"x1 1/2"	2.313	0.875
RB14P	2 1/2"x1"	2.875	1.313
RB15P	2 1/2"x1 1/4"	2.875	1.313
RB16P	2 1/2"x1 1/2"	2.875	1.313
RB17P	2 1/2"x2"	2.875	1.313
RB18P	3"x1"	3.438	1.313
RB19P	3"x1 1/4"	3.438	1.313
RB20P	3"x1 1/2"	3.438	1.313
RB21P	3"x2"	3.438	1.313
RB22P	3"x2 1/2"	3.438	1.313
RB23P	3 1/2"x2"	4.000	1.563
RB24P	3 1/2"x2 1/2"	4.000	1.563
RB25P	3 1/2"x3"	4.000	1.563
RB26P	4"x2"	4.438	1.625
RB27P	4"x2 1/2"	4.438	1.625
RB28P	4"x3"	4.438	1.625
RB29P	4"x3 1/2"	4.438	1.625
RB30P	5"x4"	5.500	1.750
RB31P	6"x5"	6.563	1.750



PVC COATED CONDUIT
 BODY AND FD BOX

PVC COATED CONDUIT BODY C TYPE

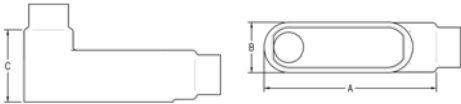
Material:Grey Iron
 Finish:40 mil PVC coating on exterior
 2 mil urethane coating on interior and threads



Cat. No.	TRADE SIZE	A	B	C
C17P	1/2"	5.512	1.323	1.429
C27P	3/4"	6.142	1.535	1.705
C37P	1"	7.008	1.717	1.882
C47P	1 1/4"	7.598	2.185	2.413
C57P	1 1/2"	8.189	2.449	2.641
C67P	2"	9.252	2.953	3.268
C77P	2 1/2"	12.001	4.276	3.654
C87P	3"	12.181	4.276	4.461
C97P	3 1/2"	14.244	4.862	4.945
C107P	4"	14.244	4.862	5.417

PVC COATED CONDUIT BODY LB TYPE

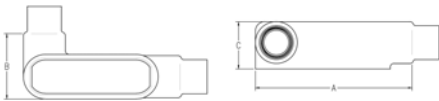
Material:Grey Iron
 Finish:40 mil PVC coating on exterior
 2 mil urethane coating on interior and threads



Cat. No.	TRADE SIZE	A	B	C
LB17P	1/2"	4.488	1.323	2.205
LB27P	3/4"	5.098	1.535	2.480
LB37P	1"	6.043	1.717	2.815
LB47P	1 1/4"	6.555	2.185	3.406
LB57P	1 1/2"	7.146	2.449	3.642
LB67P	2"	8.138	2.953	4.370
LB77P	2 1/2"	10.520	4.276	5.157
LB87P	3"	10.610	4.276	6.043
LB97P	3 1/2"	12.634	4.862	6.555
LB107P	4"	12.598	4.862	7.028

PVC COATED CONDUIT BODY LL TYPE

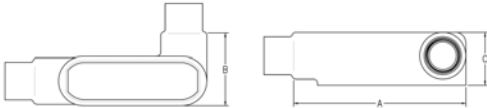
Material:Grey Iron
 Finish:40 mil PVC coating on exterior
 2 mil urethane coating on interior and threads



Cat. No.	TRADE SIZE	A	B	C
LL17P	1/2"	4.587	2.244	1.430
LL27P	3/4"	5.118	2.527	1.690
LL37P	1"	6.073	2.783	1.883
LL47P	1 1/4"	6.555	3.209	2.450
LL57P	1 1/2"	7.146	3.504	2.721
LL67P	2"	8.138	4.094	3.367
LL77P	2 1/2"	10.520	5.858	4.462
LL87P	3"	10.610	5.858	4.462
LL97P	3 1/2"	12.634	6.807	4.944
LL107P	4"	12.634	6.807	5.419

PVC COATED CONDUIT BODY LR TYPE

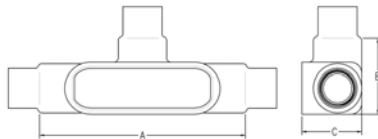
Material:Grey Iron
 Finish:40 mil PVC coating on exterior
 2 mil urethane coating on interior and threads



Cat. No.	TRADE SIZE	A	B	C
LR17P	1/2"	4.587	2.244	1.430
LR27P	3/4"	5.118	2.527	1.690
LR37P	1"	6.073	2.783	1.883
LR47P	1 1/4"	6.555	3.209	2.450
LR57P	1 1/2"	7.146	3.504	2.721
LR67P	2"	8.138	4.094	3.367
LR77P	2 1/2"	10.520	5.858	3.655
LR87P	3"	10.610	5.858	4.462
LR97P	3 1/2"	12.634	6.807	4.944
LR107P	4"	12.634	6.807	5.417

PVC COATED CONDUIT BODY T TYPE

Material:Grey Iron
 Finish:40 mil PVC coating on exterior
 2 mil urethane coating on interior and threads



Cat. No.	TRADE SIZE	A	B	C
T17P	1/2"	5.512	2.409	1.863
T27P	3/4"	6.142	2.677	2.158
T37P	1"	7.087	2.911	2.296
T47P	1 1/4"	7.598	3.209	2.401
T57P	1 1/2"	8.190	3.504	2.641
T67P	2"	9.252	4.094	3.271
T77P	2 1/2"	12.024	5.780	3.585
T87P	3"	12.181	5.858	4.462
T97P	3 1/2"	14.244	6.807	4.944
T107P	4"	12.634	6.807	5.417

PVC COATED CONDUIT BODY TB TYPE

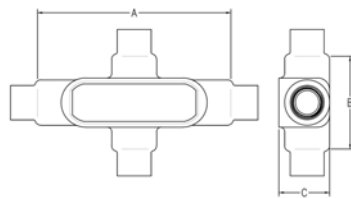
Material:Grey Iron
 Finish:40 mil PVC coating on exterior
 2 mil urethane coating on interior and threads



Cat. No.	TRADE SIZE	A	B	C
TB17P	1/2"	5.953	1.446	2.277
TB27P	3/4"	6.686	1.647	2.536
TB37P	1"	7.566	1.845	2.987
TB47P	1 1/4"	8.815	2.237	3.298
TB57P	1 1/2"	10.186	2.808	3.677
TB67P	2"	12.355	4.927	4.655

PVC COATED CONDUIT BODY X TYPE

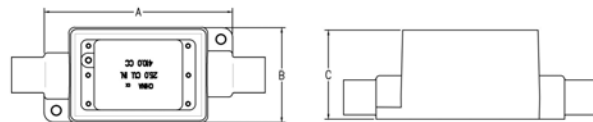
Material: Grey Iron
Finish: 40 mil PVC coating on exterior
2 mil urethane coating on interior and threads



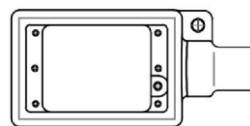
Cat. No.	TRADE SIZE	A	B	C
X17P	1/2"	5.953	3.815	1.455
X27P	3/4"	6.686	3.293	1.706
X37P	1"	7.566	3.796	1.979
X47P	1 1/4"	8.815	4.118	2.307
X57P	1 1/2"	10.186	4.787	2.795
X67P	2"	12.355	6.039	3.556

PVC COATED DEVICE BOX AND COVER

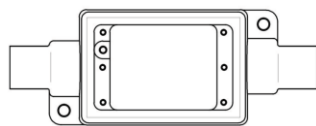
Material: Malleable Iron
Finish: 40 mil PVC coating on exterior
2 mil urethane coating on interior and threads



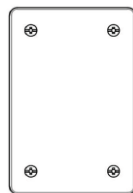
Cat. No.	TRADE SIZE	A	B	C
FS1P	1/2"	5.300	2.870	2.130
FS2P	3/4"	5.300	2.870	2.130
FS3P	1"	5.300	2.870	2.130
FD1P	1/2"	5.300	2.870	2.860
FD2P	3/4"	5.300	2.870	2.860
FD3P	1"	5.300	2.870	2.860
FSC1P	1/2"	6.100	2.870	2.130
FSC2P	3/4"	6.100	2.870	2.130
FSC3P	1"	6.100	2.870	2.130
FDC1P	1/2"	6.100	2.870	2.860
FDC2P	3/4"	6.100	2.870	2.860
FDC3P	1"	6.100	2.870	2.860



FS/FD



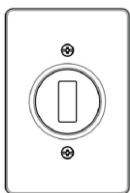
FSC/FDC



FBSC1P



FBSCM1P



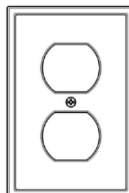
SWCS1P



SWSCM1P



RCS1P



RSCM1P



PVC COATED HAZARDOUS
LOCATION PRODUCT

PVC COATED GUA SERIES OUTLET BOX

2 mil grey urethane coating on interior

40 mil PVC coating bonded to exterior styles and configurations

Sealing sleeves on all conduit openings

Neoprene O-ring is standard

Cast iron alloy bodies and cast aluminum covers(iron covers also available)

Internal green grounding screw is standard

NEC/CEC:

Class I, Division 1 & 2, Groups C, D

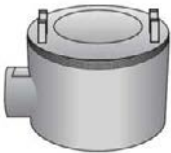
Class II, Division 1, Groups E, F, G

Class II, Division 2, Groups F, G

Class III



GUA



Cat.#	Trade Size	COVER OPENING
GUA14P	1/2"	2"
GUA24P	3/4"	2"
GUA16P	1/2"	3"
GUA26P	3/4"	3"
GUA36P	1"	3"
GUA47P	1-1/4"	3-5/8"
GUA59P	1-1/2"	5"

GUAB



Cat.#	Trade Size	COVER OPENING
GUAB14P	1/2"	2"
GUAB24P	1/2"	3"
GUAB16P	3/4"	2"
GUAB26P	3/4"	3"
GUAB36P	1"	3"
GUAB47P	1-1/4"	3-5/8"
GUAB59P	1-1/2"	5"
GUAB69P	2"	5"

GUAC



Cat.#	Trade Size	COVER OPENING
GUAC14P	1/2"	2"
GUAC16P	1/2"	3"
GUAC24P	3/4"	2"
GUAC26P	3/4"	3"
GUAC36P	1"	3"
GUAC47P	1-1/4"	3-5/8"
GUAC49P	1-1/4"	5"
GUAC59P	1-1/2"	5"
GUAC69P	2"	5"

GUAW



Cat.#	Trade Size	COVER OPENING
GUAW14P	1/2"	2"
GUAW16P	1/2"	3"
GUAW24P	3/4"	2"
GUAW26P	3/4"	3"

GUAL



Cat.#	Trade Size	COVER OPENING
GUAL14P	1/2"	2"
GUAL16P	1/2"	3"
GUAL24P	3/4"	2"
GUAL26P	3/4"	3"
GUAL36P	1"	3"
GUAL47P	1-1/4"	3-5/8"
GUAL49P	1-1/4"	5"
GUAL59P	1-1/2"	5"
GUAL69P	2"	5"

GUAN



Cat.#	Trade Size	COVER OPENING
GUAN14P	1/2"	2"
GUAN16P	1/2"	3"
GUAN24P	3/4"	2"
GUAN26P	3/4"	3"
GUAN36P	1"	3"
GUAN47P	1-1/4"	3-5/8"
GUAN59P	1-1/2"	5"
GUAN69P	2"	5"

GUAT



Cat.#	Trade Size	COVER OPENING
GUAT15P	1/2"	2"
GUAT16P	1/2"	3"
GUAT24P	3/4"	2"
GUAT26P	3/4"	3"
GUAT36P	1"	3"
GUAT47P	1-1/4"	3-5/8"
GUAT59P	1-1/2"	5"
GUAT69P	2"	5"

GUAX



Cat.#	Trade Size	COVER OPENING
GUAX14P	1/2"	2"
GUAX16P	1/2"	3"
GUAX24P	3/4"	2"
GUAX26P	3/4"	3"
GUAX36P	1"	3"
GUAX47P	1-1/4"	3-5/8"
GUAX59P	1-1/2"	5"
GUAX69P	2"	5"

PVC COATED UNY

Material:Steel (1/2"~2") Ductile Iron(2-1/2"~4")

Finish:40 mil PVC coating on exterior

2 mil urethane coating on interior

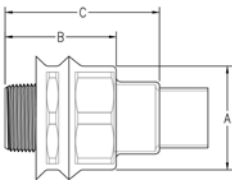
NEC/CEC:

Class I, Divisions 1 & 2, Groups A, B, C, D

Class II, Division 1, Groups E, F, G

Class II, Division 2, Groups F, G

Class III



Cat. No.	TRADE SIZE	A	B	C
UNY15	1/2"	1.367	1.925	2.475
UNY20	3/4"	1.687	2.029	2.578
UNY25	1"	1.971	2.250	2.909
UNY32	1 1/4"	2.362	2.213	3.037
UNY40	1 1/2"	2.598	2.269	3.165
UNY50	2"	3.110	2.346	3.242
PUNY65	2 1/2"	4.311	3.303	4.114
PUNY80	3"	5.020	3.442	4.422
PUNY90	3 1/2"	5.512	3.630	4.869
PUNY100P	4"	6.220	4.032	5.292

PVC COATED UNF

Material:Steel (1/2"~2") Ductile Iron(2-1/2"~4")

Finish:40 mil PVC coating on exterior

2 mil urethane coating on interior

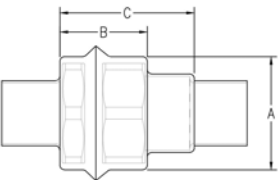
NEC/CEC:

Class I, Divisions 1 & 2, Groups A, B, C, D

Class II, Division 1, Groups E, F, G

Class II, Division 2, Groups F, G

Class III



Cat. No.	TRADE SIZE	A	B	C
UNF15	1/2"	1.367	1.306	1.871
UNF20	3/4"	1.687	1.392	1.967
UNF25	1"	1.971	1.415	2.119
UNF32	1 1/4"	2.362	1.647	2.491
UNF40	1 1/2"	2.598	1.652	2.579
UNF50	2"	3.110	1.726	2.667
PUNF65	2 1/2"	4.311	2.283	3.094
PUNF80	3"	5.020	2.382	3.362
PUNF90	3 1/2"	5.512	2.531	3.770
PUNF100P	4"	6.220	2.854	4.114

PVC COATED EYS

Material:Ductile Iron

Finish:40 mil PVC coating on exterior

2 mil urethane coating on interior

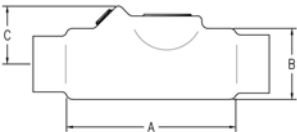
NEC/CEC:

Class I, Divisions 1 & 2, Groups A, B, C, D

Class II, Division 1, Groups E, F, G

Class II, Division 2, Groups F, G

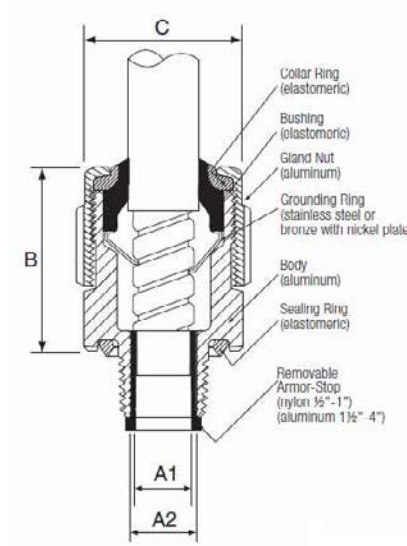
Class III



Cat. No.		TRADE SIZE	A	B	C
M&M	F&M				
EYS11P	EYS116P	1/2"	3.602	1.260	1.181
EYS21P	EYS216P	3/4"	3.622	1.496	1.228
EYS31P	EYS316P	1"	4.252	1.772	1.339
EYS4P	EYS46P	1 1/4"	5.000	2.185	1.762
EYS5P	EYS56P	1 1/2"	5.445	2.441	2.047
EYS6P	EYS66P	2"	6.201	3.012	2.293
EYS7P	EYS76P	2 1/2"	7.540	3.524	2.550
EYS8P	EYS86P	3"	8.425	4.272	3.041
EYS9P	EYS96P	3 1/2"	9.173	4.783	3.179
EYS10P	EYS106P	4"	9.744	5.248	3.518

PVC COATED TECK SERIES CABLE FITTING

40 mil PVC coating bonded to exterior
 Material is aluminum
 Stainless steel copper-plated spring provides
 Watertight seal on outer sheath of cable
 Standard neoprene seal suitable for use in
 operating temperatures -25? to 60?C
 An integral o-ring seal on entry threads
 NEC/CEC:
 Class I, Division 1, Groups A, B, C, D
 Class II, Division 1, Groups E, F, G



STE SERIES FITTING

Cat.#	Trade Size	STRIP LENGTH	GLAND TORQUE	RANGE OVER JACKET		RANGE OVER ARMOR		A1:THROAT DIA.MIN W/END STOP	A2:THROAT DIA.MIN W/END STOP	B OVERALL HEIGHT	C MAX. WIDTH
				MIN.	MAX.	MIN.	MAX.				
STE50P	1/2"	1.25	300	0.60	0.99	0.52	0.90	0.51	0.61	2.65	1.63
STE75P	3/4"	1.25	600	0.86	1.21	0.78	1.13	0.66	0.82	2.90	2.08
STE100P	1"	1.25	700	0.95	1.38	0.87	1.30	0.79	1.04	3.02	2.30
STE125P	1-1/4"	1.25	1000	1.15	1.63	0.99	1.47	0.97	1.25	4.01	2.82
STE150P	1-1/2"	1.75	1200	1.44	1.97	1.28	1.81	1.26	1.56	4.29	3.25
STE200P	2"	1.75	1600	1.83	2.38	1.67	2.22	1.65	2.00	4.12	3.60
STE250P	2-1/2"	2.50	1600	2.27	2.81	2.11	2.68	2.08	2.42	5.32	4.75
STE300P	3"	2.50	1600	2.67	3.27	2.55	3.15	2.53	2.89	5.40	5.40
STE350P	3-1/2"	2.50	1600	3.22	3.87	3.09	3.64	3.07	3.46	5.36	5.90
STE400P	4"	2.50	1600	3.67	4.34	3.55	4.23	3.53	3.94	5.42	6.40

PVC COATE SERVICE ENTRANCE AND MALLEABLE ELBOW

2 mil grey urethane coating on interior
 40 mil PVC coating bonded to exterior
 Sealing sleeves on all conduit openings
 NEC/CEC
 Class I, Division 1 & 2, Groups C, D
 Class II, Division 1, Groups E, F, G
 Class II, Division 2, Groups F, G
 Class III



LBY SERVICE ENTRANCE ELBOW

Cat.#	Trade Size
LBY15P	1/2"
LBY20P	3/4"
LBY25P	1"
LBY32P	1-1/4"
LBY40P	1-1/2"



MALLEABLE ELBOWS - 90° MALE-MALE

Cat.#	Trade Size
EL195P	1/2"
EL295P	3/4"
EL395P	1"



MALLEABLE ELBOWS - 90° FEMALE-FEMALE

Cat.#	Trade Size
EL19P	1/2"
EL29P	3/4"
EL39P	1"
EL49P	1-1/4"
EL59P	1-1/2"
EL69P	2"
EL79P	2-1/2"

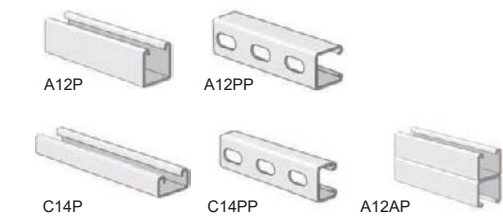
MALLEABLE ELBOWS - 90° MALE-FEMALE

Cat.#	Trade Size
EL196P	1/2"
EL1296P	3/4"
EL396P	1"
EL496P	1-1/4"



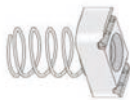
PVC COATED SUPPORT PRODUCT

20 mil PVC coating bonded to exter



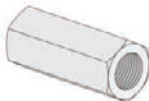
STRUT CHANNEL

Cat.#	STYLE	SIZE	STEEL GAUGE
A12AP	SHALLOW	1-5/8"x3-1/4"	12
A12P	SHALLOW	1-5/8"x1-5/8"	12
A12PP	SLOTTED	1-5/8"x1-5/8"	12
C14P	SHALLOW	1-5/8"x13/16"	12
C14PP	SLOTTED	1-5/8"x13/16"	12



NUT WITH SPRING

Cat.#	SIZE
FNS25P	1/4"
FNS38P	3/8"
FNS50P	1/2"



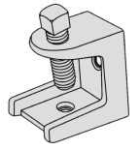
ROD COUPLING

Cat.#	SIZE
FRC25P	1/4"
FRC38P	3/8"
FRC50P	1/2"



CONTINUOUS THREAD ROD

Cat.#	SIZE
FTR2510	1/4"x10'
FTR3810	3/8"x10'
FTR5010	1/2"x10'



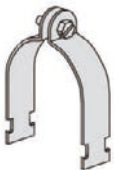
BEAM CLAMP

Cat.#	SIZE	TAPPED HOLE
500P	1"	1/4"-20
501P	1 1/4"	15/16"-18
502P	1 1/2"	3/8"-16
503P	2"	1/2"-13



ONE HOLE PIPE STRAP

Cat.#	SIZE
RSM15P	1/2"
RSM20P	3/4"
RSM25P	1"
RSM32P	1 1/4"
RSM40P	1 1/2"
RSM50P	2"
RSM65P	2 1/2"
RSM80P	3"
RSM100P	4"



CONDUIT CLAMP

Cat.#	SIZE
CL15P	1/2"
CL20P	3/4"
CL25P	1"
CL32P	1 1/4"
CL40P	1 1/2"
CL50P	2"
CL65P	2 1/2"
CL80P	3"
CL90P	3 1/2"
CL100P	4"
CL125P	5"
CL150P	6"



CONDUIT HANGER

Cat.#	SIZE
CLH15P	1/2"
CLH20P	3/4"
CLH25P	1"
CLH32P	1 1/4"
CLH40P	1 1/2"
CLH50P	2"
CLH65P	2 1/2"
CLH80P	3"
CLH90P	3 1/2"
CLH100P	4"
CLH125P	5"
CLH150P	6"

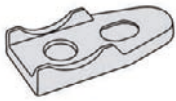
PVC COATED
SUPPORT PRODUCTS



TECHNICAL INFORMATION

URETANE INTERIOR COATING CHEMICAL RESISTANCE

SOLUTIONS	CONC.	TEMP.	RECOMM ENDED EXPOSURE			SOLUTIONS	CONC.	TEMP.	RECOMM ENDED EXPOSURE		
			FUMES	SPLASH	LIQUID				FUMES	SPLASH	LIQUID
Acetic Acid	10%	75°F	YES	YES	NO	Malic Acid	Any	75°F	YES	YES	NO
Acid Copper Plating Sol.	Any	75°F	YES	YES	NO	Methyl Alcohol	Any	75°F	YES	YES	NO
Alkaline Cleaners	Any	75°F	YES	YES	NO	Mineral Oils	Any	75°F	YES	YES	YES
Aluminum Chloride	Sat'd	75°F	YES	YES	NO	Nickel Acetate	Sat'd	75°F	YES	YES	NO
Aluminum Sulfate	Sat'd	75°F	YES	YES	NO	Nickel Plating Solution	Any	75°F	YES	YES	NO
Alums	Sat'd	75°F	YES	YES	NO	Nickel Salts	Sat'd	75°F	YES	YES	NO
Ammonium Chloride	Sat'd	75°F	YES	YES	NO	Nitric Acid	35%	75°F	YES	YES	NO
Ammonium Hydroxide	28%	75°F	YES	YES	NO	Nitric Acid	40%	75°F	YES	YES	NO
Ammonium Sulfate	Sat'd	75°F	YES	YES	NO	Nitric Acid	60%	75°F	YES	YES	NO
Ammonium Thiocyanate	Sat'd	75°F	YES	YES	NO	Nitric/Hydrofluoric Acid	15%/4%	75°F	YES	YES	NO
Amyl Alcohol	Sat'd	75°F	YES	YES	YES	Nitric Acid/Sodium		75°F	YES	YES	
Arsenic Acids	Any	75°F	YES	YES	NO	Dichromate/ Water	16%/13%/71%	75°F	YES	YES	NO
Barium Sulfide	Sat'd	75°F	YES	YES	NO	Oleic Acid	Any	75°F	YES	YES	NO
Black Liquor	Sat'd	75°F	YES	YES	NO	Oxalic Acid	Any	75°F	YES	YES	NO
Benzoic Acid	Sat'd	75°F	YES	YES	NO	Phenol	Sat'd	75°F	YES	YES	NO
Brass Plating Solution	Sat'd	75°F	YES	YES	NO	Phosphoric Acid	75%	75°F	YES	YES	NO
Bromine Water	Sat'd	75°F	YES	YES	NO	Phosphoric Acid	85%	75°F	YES	YES	NO
Butyl Alcohol	Any	75°F	YES	YES	NO	Potassium Acid Sulfate	Sat'd	75°F	YES	YES	NO
Cadmium Plating Sol.	Any	75°F	YES	YES	NO	Potassium Antimonate	Sat'd	75°F	YES	YES	NO
Cadmium Bisulfate	Any	75°F	YES	YES	NO	Potassium Bisulfite	Sat'd	75°F	YES	YES	NO
Calcium Chloride	Sat'd	75°F	YES	YES	NO	Potassium Chloride	Sat'd	75°F	YES	YES	NO
Calcium Hypochlorite	Sat'd	75°F	YES	YES	NO	Potassium Cuprocyanide	Sat'd	75°F	YES	YES	NO
Carbonic Acid	Sat'd	75°F	YES	YES	NO	Potassium Cyanide	Sat'd	75°F	YES	YES	NO
Casein	Any	75°F	YES	YES	NO	Potassium Dichromate	Sat'd	75°F	YES	YES	NO
Castor Oil	Any	75°F	YES	YES	YES	Potassium Hypochlorate	Sat'd	75°F	YES	YES	NO
Caustic Soda	35%	75°F	YES	YES	NO	Potassium Sulfide	Sat'd	75°F	YES	YES	NO
Caustic Soda	10%	75°F	YES	YES	NO	Potassium Thiosulfate	Sat'd	75°F	YES	YES	NO
Caustic Potash	35%	75°F	YES	YES	NO	Propyl Alcohol	Sat'd	75°F	YES	YES	NO
Caustic Potash	10%	75°F	YES	YES	NO	Rhodium Plating Solution	Sat'd	75°F	YES	YES	NO
Chlorine Water	Sat'd	75°F	YES	YES	NO	Silver Plating Solution	Sat'd	75°F	YES	YES	NO
Chromium Plating Sol.	Any	75°F	YES	YES	NO	Soaps	Any	75°F	YES	YES	NO
Citric Acid	Sat'd	75°F	YES	YES	NO	Sodium Acid Sulfate	Sat'd	75°F	YES	YES	NO
Copper Chloride	Sat'd	75°F	YES	YES	NO	Sodium Antimonate	Sat'd	75°F	YES	YES	NO
Copper Cyanide Plating Sol.	Any	75°F	YES	YES	NO	Sodium Bicarbonate	Sat'd	75°F	YES	YES	NO
Copper Sulfate	Sat'd	75°F	YES	YES	NO	Sodium Bisulfite	Sat'd	75°F	YES	YES	NO
Coconut Oil	Sat'd	75°F	YES	YES	YES	Sodium Chloride	Sat'd	75°F	YES	YES	NO
Cottonseed Oil	Sat'd	75°F	YES	YES	YES	Sodium Cyanide	Sat'd	75°F	YES	YES	NO
Disodium Phosphate	Sat'd	75°F	YES	YES	NO	Sodium Dichromate	Sat'd	75°F	YES	YES	NO
Ethyl Alcohol	Any	75°F	YES	YES	NO	Sodium Hydroxide	10%	75°F	YES	YES	NO
Ethylene Glycol	Any	75°F	YES	YES	YES	Sodium Hydroxide	35%	75°F	YES	YES	NO
Ferrous Sulfate	Sat'd	75°F	YES	YES	NO	Sodium Hydroxide	73%	75°F	YES	YES	NO
Fluoboric Acid	Any	75°F	YES	YES	NO	Sodium Hypochlorite	Sat'd	75°F	YES	YES	NO
Formaldehyde	37%	75°F	YES	YES	NO	Sodium Hypochlorite	15%	75°F	YES	YES	NO
Formic Acid	85%	75°F	YES	YES	NO	Sodium Sulfide	Sat'd	75°F	YES	YES	NO
Gallic Acid	Sat'd	75°F	YES	YES	NO	Sodium Thiosulfate	Sat'd	75°F	YES	YES	NO
Glucose	Any	75°F	YES	YES	YES	Sulfuric Acid	15%	75°F	YES	YES	NO
Glycerine	Any	75°F	YES	YES	YES	Sulfuric Acid	50%	75°F	YES	YES	NO
Gold Plating Solution	Any	75°F	YES	YES	NO	Sulfuric Acid	70%	75°F	YES	YES	NO
Hydrochloric Acid	10%	75°F	YES	YES	NO	Sulfuric Acid	98%	75°F	YES	YES	NO
Hydrochloric Acid	21.5%	75°F	YES	YES	NO	Sulfurous Acid	2%	75°F	YES	YES	NO
Hydrochloric Acid	37.5%	75°F	YES	YES	NO	Sulfurous Acid	4%	75°F	YES	YES	NO
Hydrofluoric Acid	4%	75°F	YES	YES	NO	Tannic Acid	Sat'd	75°F	YES	YES	NO
Hydrofluoric Acid	10%	75°F	YES	YES	NO	Tartaric Acid	Sat'd	75°F	YES	YES	NO
Hydrofluoric Acid	48%	75°F	YES	YES	NO	Tin Chloride	Sat'd	75°F	YES	YES	NO
Hydrogen Peroxide	30%	75°F	YES	YES	NO	Tin Plating Solution	Sat'd	75°F	YES	YES	NO
Hydroquinone	Any	75°F	YES	YES	NO	Triethanolamine	Sat'd	75°F	YES	YES	NO
Indium Plating Solution	Any	75°F	YES	YES	NO	Trisodium Phosphate	Sat'd	75°F	YES	YES	NO
Lactic Acid	Any	75°F	YES	YES	NO	White Liquor	Sat'd	75°F	YES	YES	NO
Lead Plating Solution	Any	75°F	YES	YES	NO	Zinc Plating Solution	Sat'd	75°F	YES	YES	NO
						Zinc Sulfate	Sat'd	75°F	YES	YES	NO



CLAMP BACK SPACER

Cat.#	SIZE
BSC15P	1/2"
BSC20P	3/4"
BSC25P	1"
BSC32P	1 1/4"
BSC40P	1 1/2"
BSC50P	2"
BSC65P	2 1/2"
BSC80P	3"
BSC100P	4"



EDGE CLAMP

Cat.#	SIZE
EDC15P	1/2"
EDC20P	3/4"
EDC25P	1"
EDC32P	1 1/4"
EDC40P	1 1/2"
EDC50P	2"
EDC65P	2 1/2"
EDC80P	3"
EDC100P	4"



PARALLEL CLAMP

Cat.#	SIZE
PAR15P	1/2"
PAR20P	3/4"
PAR25P	1"
PAR32P	1 1/4"
PAR40P	1 1/2"
PAR50P	2"
PAR65P	2 1/2"
PAR80P	3"
PAR100P	4"



RIGHT ANGLE CLAMP

Cat.#	SIZE
RAN15	1/2"
RAN20	3/4"
RAN25	1"
RAN32	1 1/4"
RAN40	1 1/2"
RAN50	2"
RAN65	2 1/2"
RAN80	3"
RAN100	4"



ONE HOLE STRAP

Cat.#	SIZE
RSS15P	1/2"
RSS20P	3/4"
RSS25P	1"
RSS32P	1 1/4"
RSS40P	1 1/2"
RSS50P	2"
RSS65P	2 1/2"
RSS80P	3"
RSS100P	4"



TWO HOLES STRAP

Cat.#	SIZE
RSD15P	1/2"
RSD20P	3/4"
RSD25P	1"
RSD32P	1 1/4"
RSD40P	1 1/2"
RSD50P	2"
RSD65P	2 1/2"
RSD80P	3"
RSD100P	4"



U-BOLT

Cat.#	SIZE
CLU15P	1/2"
CLU20P	3/4"
CLU25P	1"
CLU32P	1 1/4"
CLU40P	1 1/2"
CLU50P	2"
CLU65P	2 1/2"
CLU80P	3"
CLU100P	4"

TECHNICAL INFORMATION

PVC EXTERIOR COATING CHEMICAL RESISTANCE CHART

SOLUTIONS	CONC.	TEMP.	RECOMM ENDED EXPOSURE			SOLUTIONS	CONC.	TEMP.	RECOMM ENDED EXPOSURE		
			FUMES	SPLASH	LIQUID				FUMES	FUMES	FUMES
Acetic Acid	10%	120	NO	NO	NO	Lactic Acid	50%	120	YES	YES	YES
Acid Copper Plating Sol.		160	YES	YES	YES	Lactic Acid	Any	90	YES	YES	YES
Alkaline Cleaners		160	YES	YES	YES	Lead Plating Solution	Any	150	YES	YES	YES
Aluminum Chloride	Sat'd	160	YES	YES	YES	Malic Acid	Any	90	YES	YES	YES
Aluminum Sulfate	Sat'd	160	YES	YES	YES	Methyl Alcohol	Any	90	YES	YES	YES
Alums	Sat'd	160	YES	YES	YES	Mineral Oils	Any	90	YES	YES	YES
Ammonium Chloride	Sat'd	160	YES	YES	YES	Nickel Acetate	Sat'd	160	YES	YES	YES
Ammonium Hydroxide	28%	120	YES	YES	YES	Nickel Plating Solution		160	YES	YES	YES
Ammonium Hydroxide	10%	120	YES	YES	YES	Nickel Salts	Sat'd	160	YES	YES	YES
Ammonium Sulfate	Sat'd	160	YES	YES	YES	Nitric Acid	35%	120	YES	YES	NO
Ammonium Thiocyanate	Sat'd	160	YES	YES	YES	Nitric Acid	40%	90	YES	YES	NO
Anyl Alcohol	Any	90	YES	YES	YES	Nitric Acid	60%	120	YES	YES	NO
Arsenic Acids	Any	150	YES	YES	YES	Nitric/Hydrofluoric Acid	15%/4%	140	YES	YES	YES
Barium Sulfide	Sat'd	160	YES	YES	YES	Nitric Acid/Sodium					
Black Liquor	Sat'd	90	YES	YES	YES	Dichromate/ Water	16%/13%/71%	130	YES	YES	YES
Benzoic Acid	Sat'd	160	YES	YES	YES	Oleic Acid	Any	90	YES	YES	YES
Brass Plating Solution	Any	160	YES	YES	YES	Oxalic Acid		90	YES	YES	YES
Bromine Water	Sat'd	120	YES	YES	YES	Phenol	Sat'd	120	NO	NO	NO
Butyl Alcohol	Any	90	YES	YES	YES	Phosphoric Acid	75%	150	YES	YES	YES
Cadmium Plating Sol.	Any	150	YES	YES	YES	Phosphoric Acid	85%	120	YES	YES	YES
Cadmium Bisulfate	Any	150	YES	YES	YES	Potassium Acid Sulfate	Sat'd	150	YES	YES	YES
Calcium Chloride	Sat'd	160	YES	YES	YES	Potassium Antimonate	Sat'd	150	YES	YES	YES
Calcium Hypochlorite	Sat'd	120	YES	YES	YES	Potassium Bisulfite	Sat'd	90	YES	YES	YES
Carbonic Acid	Sat'd	160	YES	YES	YES	Potassium Chloride	Sat'd	160	YES	YES	YES
Casein	Any	90	YES	YES	YES	Potassium Cuprocyanide	Sat'd	150	YES	YES	YES
Castor Oil	Any	90	YES	YES	YES	Potassium Cyanide	Sat'd	160	YES	YES	YES
Caustic Soda	35%	120	YES	YES	YES	Potassium Dichromate	Sat'd	160	YES	YES	YES
Caustic Soda	10%	150	YES	YES	YES	Potassium Hypochlorate	Sat'd	90	YES	YES	NO
Caustic Potash	35%	120	YES	YES	YES	Potassium Sulfide	Sat'd	150	YES	YES	YES
Caustic Potash	10%	150	YES	YES	YES	Potassium Thiosulfate	Sat'd	150	YES	YES	YES
Chlorine Water	Sat'd	90	YES	YES	YES	Propyl Alcohol	Sat'd	150	YES	YES	YES
Chromium Plating Sol.	Any	150	YES	YES	YES	Rhodium Plating Solution	Sat'd	150	YES	YES	YES
Citric Acid	Sat'd	160	YES	YES	YES	Silver Plating Solution	Sat'd	150	YES	YES	YES
Copper Chloride	Sat'd	160	YES	YES	YES	Soaps	Any	90	YES	YES	YES
Copper Cyanide Plating Sol.	Any	160	YES	YES	YES	Sodium Acid Sulfate	Sat'd	160	YES	YES	YES
(High Speed)	Any	180	YES	YES	YES	Sodium Antimonate	Sat'd	150	YES	YES	YES
(with Alkali Cyanides)	Sat'd	160	YES	YES	YES	Sodium Bicarbonate	Sat'd	160	YES	YES	YES
Copper Sulfate	Sat'd	160	YES	YES	YES	Sodium Bisulfite	Sat'd	90	YES	YES	YES
Coconut Oil	Sat'd	90	YES	YES	YES	Sodium Chloride	Sat'd	160	YES	YES	YES
Cottonseed Oil	Sat'd	90	YES	YES	YES	Sodium Cyanide	Sat'd	160	YES	YES	YES
Disodium Phosphate	Sat'd	160	YES	YES	YES	Sodium Dichromate	Sat'd	160	YES	YES	YES
Ethyl Alcohol	Any	90	YES	YES	YES	Sodium Hydroxide	10%	150	YES	YES	NO
Ethylene Glycol	Any	90	YES	YES	NO	Sodium Hydroxide	35%	120	YES	YES	NO
Ferric Chloride	45%	120	YES	YES	YES	Sodium Hydroxide	73%	160	NO	NO	NO
Ferrous Sulfate	Sat'd	150	YES	YES	YES	Sodium Hypochlorite	Sat'd	90	YES	YES	NO
Fluoboric Acid	Any	150	YES	YES	YES	Sodium Hypochlorite	15%	120	YES	YES	NO
Formaldehyde	37%	120	YES	YES	YES	Sodium Sulfide	Sat'd	150	YES	YES	YES
Formic Acid	85%	100	NO	NO	NO	Sodium Thiosulfate	Sat'd	150	YES	YES	YES
Gallic Acid	Sat'd	150	YES	NO	NO	Sulfuric Acid	15%	120	YES	YES	YES
Glucose	Any	150	YES	YES	YES	Sulfuric Acid	50%	120	YES	YES	YES
Glycerine	Any	90	YES	YES	YES	Sulfuric Acid	70%	90	YES	YES	NO
Gold Plating Solution	Any	150	YES	YES	YES	Sulfuric Acid	98%	100	YES	NO	NO
Hydrochloric Acid	10%	120	YES	YES	YES	Sulfurous Acid	2%	120	YES	YES	NO
Hydrochloric Acid	21.5%	120	YES	YES	YES	Sulfurous Acid	6%	120	YES	YES	NO
Hydrochloric Acid	37.5%	120	YES	YES	NO	Tannic Acid	Sat'd	90	YES	YES	YES
Hydrochloric Acid	37.5%	90	YES	YES	NO	Tartaric Acid	Sat'd	90	YES	YES	YES
Hydrofluoric Acid	4%	140	YES	YES	NO	Tin Chloride	Sat'd	150	YES	YES	YES
Hydrofluoric Acid	10%	120	YES	YES	NO	Tin Plating Solution	Sat'd	150	YES	YES	YES
Hydrofluoric Acid	48%	120	YES	YES	NO	Triethanolamine	Sat'd	150	YES	YES	YES
Hydrogen Peroxide	30%	120	YES	YES	YES	Trisodium Phosphate	Sat'd	150	YES	YES	YES
Hydrogen Sulfide	Sat'd	120	YES	YES	YES	White Liquor	Sat'd	90	YES	YES	YES
Hydroquinone	Any	90	YES	YES	YES	Zinc Plating Solution		160	YES	YES	YES
Indium Plating Solution	Any	150	YES	YES	YES	Zinc Sulfate	Sat'd	160	YES	YES	YES

Section 3 — External Coatings

3.1 Thickness

The thickness of polyvinyl chloride (PVC) coatings shall be a nominal 0.040 in. (1.02 mm). The tolerance on the coating thickness shall be +0.010 in. (0.25 mm) or –0.005 in. (0.13 mm).

3.2 Coating Material

Properties of PVC Coatings — Table 3.1

PROPERTY	MINIMUM REQUIREMENT	ASTM TEST METHOD
Hardness:		
Shore A	75	D 2240
Shore D	25	D 2240
Tensile Strength	2,000 psi	D 638
Elongation	200%	D 638
Dielectric strength	325 volts per mil	D 149
Brittleness temperature	5° F	D 1790

3.3 Application of Coating

3.3.1 Cleaning

The exterior surface that is to receive the coating shall be free of grease, oil, dirt and other extraneous matter. The surface shall be cleaned in such a manner that the galvanized surface of the conduit is not harmed or eroded.

3.3.2 Priming

The cleaned exterior surface shall be primed with an adhesive suitable for use with the PVC coating material to be applied.

3.3.3 Coating

The PVC material shall be applied in powder, plastisol or pellet form by a manufacturing method which will produce a finished product conforming to these standards.

3.4 Elbows

Coated elbows shall be used with coated conduit. The thickness of the coating on elbows shall be in accordance with Section 3.1.

3.5 Couplings

Coated couplings shall be used with coated conduit. The thickness of the coating on couplings shall be at least equal to the thickness of the coating on the conduit.

Each coated coupling shall have a flexible PVC sleeve which extends from each end of the coupling and which will overlap the PVC coating on the conduit when the coupling has been installed on the conduit.

The length of the sleeve extension(s) shall be at least equivalent to the nominal conduit size for sizes up through NPS 2 (53). For sizes NPS 21□2 (63) through NPS 6 (155), the length of the sleeve extension(s) shall

be at least 2 in. (50.8 mm).

The PVC sleeve shall be a nominal thickness of 0.040 in. (1.02 mm). The inside diameter (I.D.) of the overlapping sleeve shall be less than the outside diameter (O.D.) of the PVC–coated conduit.

3.6 Workmanship and Appearance

The PVC coating shall be free of blisters, bubbles, and pinholes. The PVC coating shall be continuous over the entire length of the conduit except at the threads and shall be holiday–free at the time of manufacture.

A holiday is herein defined as an electrical discontinuity of less than 80,000 ohms equivalent resistance sensed with a cellulose sponge wet with

a suitable electrolyte and measured with an appropriate low voltage direct–current instrument. A suitable electrolyte is a solution containing tap water,

3.0% salt (sodium chloride) and 0.5% liquid detergent.

The inside of the PVC–coated conduit, couplings and elbows shall be free of the PVC coating material.

All sleeve extensions shall be square cut.

3.7 Performance Requirements

Typical physical requirements for PVC–coated conduit are given in

Table 3–2.

Typical Physical Properties of PVC-Coated Rigid Conduit and IMC — Table 3.2

PROPERTY	REQUIREMENT*	TEST METHOD
Abrasion resistance	200 hours, no failure	ASTM G6
Bendability, radius (at 73.4° ± 1.8° F)	9 in. (228.6 mm)	ASTM G10
Artificial weathering	Minimum 1,000 hours, no adverse effect	ASTM G153

* The above requirements are based on testing a 0.040 in. (1.02 mm) PVC coating applied over NPS 3/4 inch (21) galvanized rigid steel conduit. See Section 1 for information on the ASTM test methods.

3.8 Adhesion

The adhesion of the PVC coating to the conduit shall be greater than the strength of the coating itself. This shall be determined by making

two circumferential cuts, above 1/2 in. (12.7 mm) apart, through the plastic to the substrate. A third cut shall be made perpendicular to and crossing the circumferential cuts. The edge of the plastic shall be carefully lifted with a knife to form a plastic tab. This tab shall be pulled perpendicular

to the conduit with a pair of pliers. The plastic tab shall tear rather than any additional coating film separating from the substrate