



READY Solutions & Services

**USA-Manufactured
Telecommunications and Electrical
Conduit & Fittings**

*Delivery On-time, Any Time, Just in Time
We Specialize in Small Orders*

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Ready Solutions & Services

(A Division of Reliable Sales & Services, LLC)

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Who We Are

Ready Solutions & Services (RSS) is a division of Reliable Sales & Services, LLC.
RSS is a Nationally Certified MBE, Texas HUB, and Certified SBE
with its home base in the Dallas, Texas metropolitan area.

RSS is a distributor of high quality, affordable underground conduit
and fittings sourced from U.S. manufacturers.

RSS understands the challenges businesses face in today's evolving
technological landscape. Our Underground Conduit product offerings deliver
proactive solutions that reduce cost, drive productivity, and optimize efficiency.

Est. 2010

PROUD MEMBERS OF THE ASSOCIATION OF THE UNITED STATES ARMY (AUSA)

NMSDC MBE Cert. No: DL04286

TX HUB: 1272512735600

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HIGH QUALITY UNDERGROUND CONDUIT & FITTINGS

RSS is a reliable and experienced company that can deliver high-quality underground conduit and fittings that meet your exact specifications. We look forward to the opportunity to work with you and provide you with the best possible products and services.

We look to partner with companies to ensure they have conduit at the jobsite when they need it. Our team is willing to support a project of any size and be a resource for your project manager to efficiently meet project deadlines. Think of us as an extension of your team, not just another supplier.

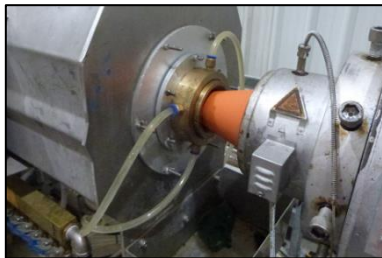


6 Reasons We Are the Best Choice for Your Projects



EXPERIENCE AND EXPERTISE

Our team has the experience and expertise to deliver high-quality products that meet exact specifications, on time and within budget.



STATE OF THE ART EQUIPMENT

Our products are Made in the USA with the latest technology and equipment, maintained and regularly updated, to ensure the highest quality.



QUALITY ASSURANCE

A rigorous QA process including testing and inspection at every stage of manufacturing ensures our products meet industry standards and regulations.



CUSTOMIZATION

Whether you need a particular size/shape of conduit, or require specific fittings or colors, we can customize products to your specifications.



COMPETITIVE PRICING

Our manufacturing process is optimized for efficiency to deliver high-quality products at a lower cost than many of our competitors.



CUSTOMER SERVICE

We are committed to providing exceptional customer service. Our team is available to answer questions and ensure that your needs are met.

Conduit Suppliers



CREEK PLASTICS



ETCO SPECIALTY PRODUCTS

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Creek Plastics LLC

Our Mission is to offer quality products at fair prices and to differentiate ourselves from our competitors by meeting our customers' expectations through exceptional customer service.



Creek Plastics LLC was formed in Tecumseh, MI in 2011. Our mission is to diversify ourselves as a manufacturer by providing a quality regional product that will not be outsourced. We aim to produce a variety of American made products that can be used locally and throughout the United States. We are currently adding extrusion lines to meet our demand and will be strategically adding factories throughout the Country in the coming years.

Creek Plastics LLC manufactures HDPE conduit to house and protect fiber optic cables as well as other types of data or communication transmission lines. Creek Plastics LLC HDPE conduit meets and exceeds these expectations with low cost, prompt delivery, and outstanding performance benefits providing long term reliability and superior protection.



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HDPE Smooth Wall HDPE Conduit Pipe Overview

Product Features

High Quality HDPE Material

100% Virgin Resin
Meets or exceeds properties in ASTM D-3350 for minimum cell classification of 335480 C (black minimum 2% carbon black) or E (color with UV stabilizer)

Manufactured to Industry Standards

Meets requirements for ASTM F2160
ASTM D3035 options available
ASTM D2447 options available
ASTM D2239 options available
UL 651-A Listed options available
NEMA TC-7 options available

Product Options

Pipe Diameters ranging from ½” to 4”

Wide variety of Wall Dimensions
(SDR 9, 11, 13.5) (SIDR 11.5, 15)
(SCH40, SCH80, EPEC-B)

Pre-installed pull tape available

Ribbed-in, Smooth-out Wall available

Interior Wall Lubrication available

Customized colors, striping, lengths,
and conduit markings available

Segmented reels available

Ductility: HDPE conduit will better resist brittleness with age or cold weather.

Low temperature impact resistance: HDPE withstands low temperature impact at 4°F.

Flexibility: HDPE flexes without breakage over a wide range of temperatures.

Temperature versatility: HDPE can be installed over ambient temperature of -30°F to 180°F.

Chemical resistance: HDPE is highly resistant to a wide range of chemical agents.

Installation Methods

- Open Trench
- Directional Boring
- Plowing
- Concrete Encasement



Materials

Our HDPE conduit is made of 100% Virgin Resin certified to ASTM specifications.

Creek Plastics conduit shall be made from high-density polyethylene (HDPE). The HDPE shall meet or exceed the properties listed in ASTM D-3350 for minimum cell classification of 335480 C (black minimum 2% carbon black) or E (color with UV stabilizer). Properties are listed in the following chart:

Telecommunications F-2160

RESIN REQUIREMENTS – ASTM D3350

ASTM TEST	Description	
D-1505	Density g/cm ³	0.941 – 0.955
D-1238	Melt Index, g/10 min Con 190/ 2.16	.05 – .4
D-638	Tensile Strength at Yield (psi)	3000 – <4000
D-1693	ESCR Condition B F20	> 192 hours
D-790	Flexural Modulus, Mpa (psi)	80,000 – <160,000

If certified test reports are required by the purchaser, they shall be requested and agreed to at the time of purchase. Certification shall be provided in accordance with this specification unless changes are agreed on and authorized in writing by the seller.

A run code will be printed on each production lot that is traceable to the resin used in the manufacture of the conduit.

Clean rework material from the manufacturers own production may be used, either alone or blended with virgin compound. The finished conduit made by using a portion of rework material shall meet all of the material and physical requirements of this specification.



Standards

ASTM D3350 – Standard Specification for Polyethylene Plastics Pipe and Fittings Materials

ASTM D3350 is a standard specification for polyethylene plastic pipe and fitting materials. It is used to identify the properties of polyethylene plastics and is widely used in the plastic pipe industry.

ASTM F2160 – Standard Specification for Solid Wall HDPE Conduit Based on Controlled Outside Diameter

This specification covers material, dimensional, workmanship and performance requirements for polyethylene conduit, duct and innerduct manufactured for use in a non-pressure application with communication, CATV, or power wire and cables.

ASTM D3035 – Standard Specification for PE Plastic Pipe (DR-PR) Based on Controlled Outside Diameter

ASTM D3035 is a standard specification established by the American Society for Testing and Materials (ASTM) that sets the minimum requirements and test methods for PE pipes used in water supply, industrial, and general-purpose applications.

ASTM D2447 – Standard Specification for PE Plastic Pipe, Schedules 40 & 80, Based on Outside Diameter

This specification covers polyethylene (PE) pipe that is outside diameter controlled, made in Schedule 40 and 80 sizes for use with socket-type fittings and butt fittings.

ASTM D2239 – Standard Specification for PE Plastic Pipe (SIDR-PR) Based on Controlled Inside Diameter

This specification covers polyethylene (PE) pipe made in standard thermoplastic pipe dimension ratios and pressure rated for water.

UL 651A – UL Standard for Safety High Density Polyethylene (HDPE) Conduit

This Standard covers the use of HDPE conduit for wires and cables in accordance with the National Electrical Code (NEC), NFPA 70. The conduit covered in this standard is intended for use as rigid nonmetallic raceway for wires and cables. The standard also covers the use of HDPE conduit where directly buried or encased in concrete in trenches outside of buildings.

NEMA TC-7 – Solid-Wall Coilable and Straight Electrical Polyethylene Conduit

The purposes of this Standards publication for high-density polyethylene (HDPE) conduit (duct) intended for underground use in the installation and protection of electrical cables are: (a) to list dimensions and other significant requirements; and (b) to state the required properties of these products and to assist in selecting and obtaining the proper product for a particular need.



Engineering Information

Pipe Size	OD (inches)	Bend Radius (inches)	
		Supported	Unsupported
1/2"	0.84	8	16
3/4"	1.05	10	20
1"	1.315	13	26
1 1/4"	1.66	17	34
1 1/2"	1.9	19	38
2"	2.375	24	48
2 1/2"	3.5	29	58
3"	4.5	39	78
4"	2.875	50	100

Pipe Size	Supported Bend Radius	Unsupported Bend Radius
.5" to 2.5"	10 times the OD	20 times the OD
3" to 4"	11 times the OD	22 times the OD

OVALITY

Tolerances for Ovality on conduit are based on a percentage. Use a Vernier caliper or a micrometer to measure and note the largest and smallest diameter. Use those two numbers to complete the following formula:

$$\% \text{ Ovality} = \frac{(\text{maximum OD} - \text{minimum OD})}{(\text{minimum OD} + \text{maximum OD})} \times 200$$

Maximum allowable ovality of 1/2"-2" conduit should not exceed 7%. Over 2" (including 3") has a Maximum allowable ovality of not more than 10%. Due to shipping limitations and associated coil requirements, ovality for 4" and larger conduit may exceed 10%. It is recommended that re-rounding/straightening equipment be used to install conduit in 4" and larger diameters.

Pulled Tensile Safe (pounds)

Pipe Size	SDR 9	SDR 11	SDR 13.5	SCH 40	SCH 80	EPEC B	SIDR 11.5	SIDR 15
0.50"	599	204	169	280	357	-----	-----	-----
0.75"	-----	318	266	371	484	-----	-----	-----
1.00"	-----	503	414	551	713	-----	364	275
1.25"	953	799	663	747	984	-----	631	475
1.50"	1250	1048	870	893	1193	-----	859	645
2.00"	1955	1636	1358	1200	1650	1650	1419	1067
2.50"	-----	-----	1989	1903	2516	2516	-----	-----
3.00"	4245	3550	2945	2488	3368	3368	-----	-----
4.00"	7016	5870	4868	3544	4922	4922	5373	4037



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Pipe Dimensions

Creek Plastics – Smooth Wall, HDPE Conduit Pipe Dimensions							
Nominal Size	Standards	D / R	Nominal ID	Nominal OD	Minimum Wall	Weight / 100 FT	Pulled Tensile Safe (lbs.)
0.50"	ASTM D3035 / F2160	SDR-11	0.688	0.840	0.076	7.825	204
0.50"	ASTM D3035 / F2160	SDR-13.5	0.716	0.840	0.062	6.500	169
0.50"	ASTM D2447 / F2160	SCHEDULE 40	0.622	0.84	0.109	10.738	280
0.50"	ASTM D2447 / F2160	SCHEDULE 80	0.546	0.840	0.147	13.728	357
0.75"	ASTM D3035 / F2160	SDR-11	0.860	1.050	0.095	12.226	318
0.75"	ASTM D3035 / F2160	SDR-13.5	0.894	1.050	0.078	10.217	266
0.75"	ASTM D2447 / F2160	SCHEDULE 40	0.824	1.050	0.113	14.269	371
0.75"	ASTM D2447 / F2160	SCHEDULE 80	0.742	1.050	0.154	18.595	484
1.00"	ASTM D3035 / F2160	SDR-9	1.023	1.315	0.146	23.000	599
1.00"	ASTM D3035 / F2160	SDR-11	1.075	1.315	0.120	19.325	503
1.00"	ASTM D3035 / F2160	SDR-13.5	1.121	1.315	0.097	15.921	414
1.00"	ASTM D2447 / F2160	SCHEDULE 40	1.049	1.315	0.133	21.185	551
1.00"	ASTM D2447 / F2160	SCHEDULE 80	0.957	1.315	0.179	27.403	713
1.25"	ASTM D3035 / F2160	SDR-9	1.292	1.660	0.184	36.599	953
1.25"	ASTM D3035 / F2160	SDR-11	1.358	1.660	0.151	30.706	799
1.25"	ASTM D3035 / F2160	SDR-13.5	1.414	1.660	0.123	25.477	663
1.25"	ASTM D2447 / F2160	SCHEDULE 40	1.380	1.660	0.140	28.677	747
1.25"	ASTM D2447 / F2160	SCHEDULE 80	1.278	1.660	0.191	37.811	984
1.50"	ASTM D3035 / F2160	SDR-9	1.478	1.900	0.211	48.026	1250
1.50"	ASTM D3035 / F2160	SDR-11	1.554	1.900	0.173	40.262	1048
1.50"	ASTM D3035 / F2160	SDR-13.5	1.618	1.900	0.141	33.423	870
1.50"	ASTM D2447 / F2160	SCHEDULE 40	1.610	1.900	0.145	34.293	893
1.50"	ASTM D2447 / F2160	SCHEDULE 80	1.500	1.900	0.200	45.818	1193
2.00"	ASTM D3035 / F2160	SDR-9	1.847	2.375	0.264	75.102	1955
2.00"	ASTM D3035 / F2160	SDR-11	1.943	2.375	0.216	62.845	1636
2.00"	ASTM D3035 / F2160	SDR-13.5	2.023	2.375	0.176	52.155	1358
2.00"	ASTM D2447 / F2160	SCHEDULE 40	2.067	2.375	0.154	46.093	1200
2.00"	ASTM D2447 / F2160	SCHEDULE 80	1.939	2.375	0.218	63.368	1650
2.50"	ASTM D3035 / F2160	SDR-13.5	2.469	2.875	0.203	73.096	1989
2.50"	ASTM D2447 / F2160	SCHEDULE 40	2.469	2.875	0.203	73.096	1903
2.50"	ASTM D2447 / F2160	SCHEDULE 80	2.323	2.875	0.276	96.667	2516
3.00"	ASTM D3035 / F2160	SDR-9	2.722	3.500	0.389	163.084	4245
3.00"	ASTM D3035 / F2160	SDR-11	2.864	3.500	0.318	136.360	3550
3.00"	ASTM D3035 / F2160	SDR-13.5	2.982	3.500	0.259	113.120	2945

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3,00"	ASTM D2447 / F2160	SCHEDULE 40	3.088	3.500	0.216	95.591	2488
3,00"	ASTM D2447 / F2160	SCHEDULE 80	2.900	3.500	0.300	129.370	3368
4.00"	ASTM D3035 / F2160	SDR-9	3.500	4.500	0.500	269.520	7016
4.00"	ASTM D3035 / F2160	SDR-11	3.682	4.500	0.409	225.483	5870
4.00"	ASTM D3035 / F2160	SDR-13.5	3.834	4.500	0.333	186.994	4868
4.00"	ASTM D2447 / F2160	SCHEDULE 40	4.026	4.500	0.237	136.152	3544
4.00"	ASTM D2447 / F2160	SCHEDULE 80	3.826	4.500	0.337	189.059	4922

Creek Plastics – Smooth Wall, HDPE UL Listed Conduit Pipe Dimensions

Nominal Size	Standards	D / R	Nominal ID	Nominal OD	Minimum Wall	Weight / 100 FT	Pulled Tensile Safe (lbs.)
1.00"	UL 651-A / NEMA TC-7	SCHEDULE 40	1.029	1.315	0.133	21.185	551
1.00"	UL 651-A / NEMA TC-7	SCHEDULE 80	0.936	1.315	0.179	27.403	713
1.25"	UL 651-A / NEMA TC-7	SCHEDULE 40	1.360	1.660	0.140	28.677	747
1.25"	UL 651-A / NEMA TC-7	SCHEDULE 80	1.255	1.660	0.191	37.811	984
2.00"	UL 651-A / NEMA TC-7	SCHEDULE 40	2.047	2.375	0.154	46.093	1200
2.00"	UL 651-A / NEMA TC-7	SCHEDULE 80	1.913	2.375	0.218	63.368	1650
2.00"	UL 651-A / NEMA TC-7	EPEC B	2.002	2.375	0.197	0.521	1650
2.50"	UL 651-A / NEMA TC-7	SCHEDULE 40	2.445	2.875	0.203	73.096	1903
2.50"	UL 651-A / NEMA TC-7	SCHEDULE 80	2.290	2.875	0.276	96.667	2516
2.50"	UL 651-A / NEMA TC-7	EPEC B	2.423	2.875	0.238	0.730	2516
3.00"	UL 651-A / NEMA TC-7	SCHEDULE 40	3.042	3.500	0.216	95.591	2488
3.00"	UL 651-A / NEMA TC-7	SCHEDULE 80	2.864	3.500	0.300	129.370	3368
3.00"	UL 651-A / NEMA TC-7	EPEC B	2.951	3.500	0.290	1.131	3368
4.00"	UL 651-A / NEMA TC-7	SCHEDULE 40	3.998	4.500	0.237	136.152	4283
4.00"	UL 651-A / NEMA TC-7	SCHEDULE 80	3.786	4.500	0.337	189.059	4922
4.00"	UL 651-A / NEMA TC-7	EPEC B	3.794	4.500	0.373	1.869	4922

Creek Plastics – Smooth Wall, Pressure Rated, HDPE Conduit Pipe Dimensions

Nominal Size	Standards	D / R	Nominal ID	Nominal OD	Minimum Wall	Weight / 100 FT	Pulled Tensile Safe (lbs.)
1.00"	ASTM D2239	SIDR-11.5	1.049	1.231	0.091	13.980	364
1.00"	ASTM D2239	SIDR-15	1.049	1.189	0.070	10.556	275
1.25"	ASTM D2239	SIDR-11.5	1.380	1.620	0.120	24.257	631
1.25"	ASTM D2239	SIDR-15	1.380	1.564	0.092	18.250	475
1.50"	ASTM D2239	SIDR-15	1.610	1.824	0.107	24.758	645
1.50"	ASTM D2239	SIDR-11.5	1.610	1.890	0.140	33.016	859
2.00"	ASTM D2239	SIDR-11.5	2.067	2.427	0.180	54.505	1419
2.00"	ASTM D2239	SIDR-15	2.067	2.343	0.138	41.006	1067
4.00"	ASTM D2239	SIDR-11.5	4.026	4.726	0.350	206.398	5373
4.00"	ASTM D2239	SIDR-15	4.026	4.562	0.268	155.081	4037

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Conduit Options

Split Reels

We can provide 2,3 or 4 colors on one reel. These can be done with any size pipe but is best with 2" and smaller. Please note that all the pipes need to be the same size on the reel.



Stick Pipe HDPE

Available in 1", 1-1/4", 1-1/2", 2", 2- 1/2", 3" and 4" Diameters.

Available in walls of SDR9, 11, 13.5, SCH40 and SCH 80.



This pipe comes standard in lengths of 20' and 40' sticks. Custom lengths are also available.

HDPE Pipe Color Options

Orange, Black, Red, Blue, Green, Brown and Gray are readily available. We can manufacture whatever color you need. Yellow is not available for conduit applications as it is used exclusively for gas pipe.



Striping

Stripes are 4 evenly spaced colored lines down the length of the pipe. Adding stripes to the conduit will not degrade the conduit wall's performance. Stripes can be added to any conduit size. Stripes will be of sufficient width and color intensity to be seen from a distance of 20 feet. Stripe colors are the same as conduit colors, but yellow can be used for a stripe.



Conduit Markings

Conduit Markings will be legible, spaced at intervals not to exceed 5 ft., and include:

- ASTM (letter-Number designation) or applicable standard and material designation HDPE
- Trade size
- Type, wall thickness, schedule, or dimensional ratio
- Manufacturer's name or trademark
- Month & year of manufacture
- Sequential foot markings with an accuracy of +/-2%
- Optional surface printing: The print line may include special markings/symbols as agreed to by manufacturer and buyer.



Conduit Accessories

Preinstalled Pull Tape:

Optional pull tape is made from low friction, high abrasion resistant yarns providing a low coefficient of friction. Available in 1250 lb. and 1800 lb. tensile strengths. Pre-installed pull tape substantially reduces cable installation labor, material, and inventory costs.

Ribbed In/Smooth Out:

Optional longitudinal-ribbed pipes reduce friction during cable placement.

Polywater (Interior Wall Lubrication):

Optional Lubrication reduces friction with ultra-thin coating levels.



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Packaging and Shipping



Coilable conduit is available on steel reels from 60" through 96" in diameter. The minimum drum diameter shall be consistent with the following recommendation: Drum Diameter \leq (Duct Diameter/.0555). A smaller drum diameter may be used if it is agreed to between buyer and seller and may be necessary for sizes larger than 3" to accommodate shipping height and width restrictions. If conduit is placed on a smaller drum diameter, use of an approved re-rounding/straightening device during installation of the is recommended.



Shipping and product Identification tags – shall be printed using indelible ink. Tag shall be affixed to the side of each reel. Documentation includes:

Shipping Label – Each reel shall have a label with complete shipping information that shows both a return address and ship-to address.

Product Identification – Each reel is tagged with complete product ID information.

Packing List – That includes return and destination addresses along with a detailed summary of the reels that are shipping.

Bill of Lading – A standard commercially acceptable bill of lading for each shipment.



Reel Sizes & Capacities

HDPE Conduit – Standard Reels & Capacities

Pipe Diameter	48" Reel	60" Reel	72" Reel	84" Reel	90" Reel	96" Reel	102" Reel	114" Reel
0.5"	----	10,000'	----	----	----	----	----	----
0.75"	----	----	10,000'	----	----	----	----	----
1"	----	----	----	10,000'	----	----	----	----
1.25"	----	----	----	5,000'	----	8,000'	----	----
1.5"	----	----	----	----	----	6,500'	----	----
2"	----	----	----	----	----	4,000'	----	----
2.5"	----	----	----	----	----	2,500'	----	----
3"	----	----	----	----	----	1,200'	----	----
4"	----	----	----	----	----	550'	766'	1,000'
4"	----	----	----	----	----	500'	700'	900'

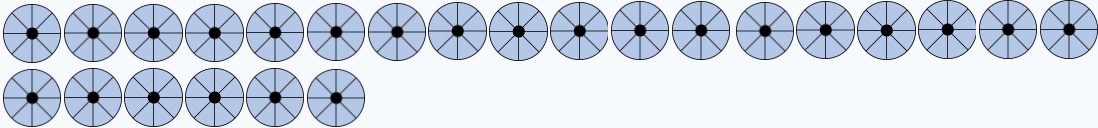
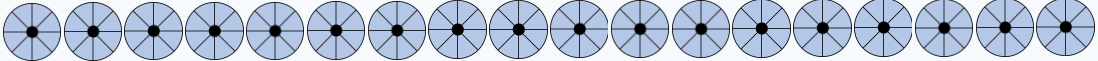
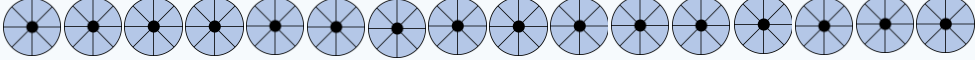
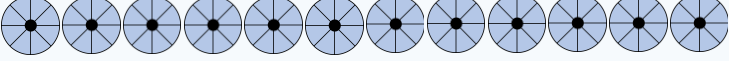
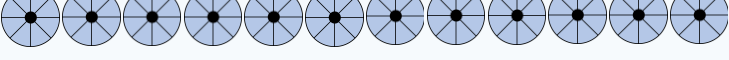
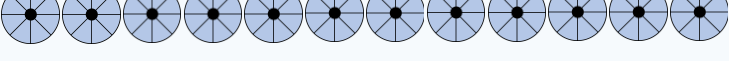
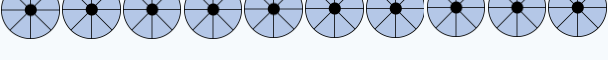

HDPE Conduit – Available Reels & Capacities

Pipe Diameter	48" Reel	60" Reel	72" Reel	84" Reel	90" Reel	96" Reel	102" Reel	114" Reel
0.5"	5,000'	10,000'	17,000'	24,000'	----	----	----	----
0.75"	3,500'	7,000'	10,000'	16,000'	----	20,000'	----	----
1"	2,000'	4,400'	7,000'	10,000'	----	13,000'	15,000'	----
1.25"	----	2,300'	3,900'	5,000'	6,900'	8,000'	9,300'	----
1.5"	----	----	3,000'	4,500'	5,300'	6,500'	7,200'	9,200'
2"	----	----	1,900'	2,800'	3,300'	4,000'	4,500'	5,800'
2.5"	----	----	----	1,800'	2,100'	2,500'	2,900'	3,800'
3"	----	----	----	----	----	1,200'	1,500'	2,000'
4"	----	----	----	----	----	550'	766'	1,000'
4"	----	----	----	----	----	500'	700'	900'



HDPE Conduit TRUCK CAPACITIES

Standard Truckload Capacities

REEL SIZE	REELS PER TRUCK
<b style="color: orange;">48 	24
<b style="color: orange;">60 	18
<b style="color: orange;">72 	16
<b style="color: orange;">84 	12
<b style="color: orange;">90 	12
<b style="color: orange;">96 	12
<b style="color: orange;">102 	10
<b style="color: orange;">114 	8





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UL 651-A Listed (Electrical) HDPE Conduit



This product meets the requirements of UL 651-A for continuous length HDPE conduit. This nonmetallic underground conduit meets the requirements of NEC Article 353 & NEMA TC-7.

This conduit's high tensile strength protects from impact and impingement of rocks and roots. It also has a low drag coefficient to aid in installation. This low drag makes wire and cable installation easier. This product has excellent flexibility and workability in cold weather.

The standard color for this product is Black with Red stripes, however, several colors are available. Conduit is available with pull tape if needed. This conduit has Sequential foot markings along with the UL approved description.

Sizes 1", 1.25", 2", 2.5", 3" and 4" are available in Schedule 40 and Schedule 80.
Sizes 2", 2.5", 3", and 4" are available in EPEC-B.



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UL 651A Listed HDPE Conduit – Standard Reels & Capacities

Pipe Diameter	48" Reel	60" Reel	72" Reel	84" Reel	90" Reel	96" Reel	102" Reel	114" Reel
1"	----	----	----	10,000'	----	----	----	----
1.25"	----	----	----	6,300'	----	8,000'	----	----
2"	----	----	----	----	----	4,000'	----	----
2.5"	----	----	----	----	----	2,500'	----	----
3"	----	----	----	----	----	1,200'	----	----
4"	----	----	----	----	----	550'	766'	----

UL 651A Listed HDPE Conduit – Available Reels & Capacities

Pipe Diameter	48" Reel	60" Reel	72" Reel	84" Reel	90" Reel	96" Reel	102" Reel	114" Reel
1"	2,000'	4,500'	7,000'	10,000'	----	14,000'	16,000'	----
1.25"	1,400'	2,500'	4,500'	6,300'	7,300'	8,000'	10,000'	----
2"	----	----	1,500'	2,500'	3,300	4,000'	4,500'	6,000'
2.5"	----	----	----	1,500'	2,100'	2,500'	2,700'	3,500'
3"	----	----	----	700'	1,000'	1,200'	1,500'	2,000'
4"	----	----	----	----	----	550'	766'	1,000'

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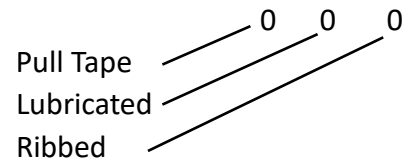
How To Order Conduit

Select RSS Product Order Number(s)

RSS Conduit Product Numbers have the following format:

RSS - Product Number - 000

Determine the last 3 digits "000" to complete Order Number:



Options

<u>Pull Tape</u>	<u>1st Digit</u>
No	0
1,200 lb	1
1,800 lb	2
2,500 lb	3
4,000 lb	4

<u>Lubricated</u>	<u>2nd Digit</u>
No	0
Yes	L

<u>Ribbed</u>	<u>3rd Digit</u>
No	0
Yes	R

Select RSS Product Shipping Configuration(s) – Reel Size/Length

Fill out RSS Quote Request Form and email to: custserv@rss.services

(or)

Fill out RSS Product Order Form and email to: custserv@rss.services



HDPE Conduit Product Numbers

Creek Plastics - Smooth Wall, HDPE Coilable Conduit Pipe (ASTM D3035/F2160)							
Part Number	Description	Nom. Size	Nom. ID	Nom. OD	Min. Wall	Weight /100 FT	Pulled Tensile Safe (lbs)
SDR-9							
RSS-100111011009-000	1.00" Creek HDPE (ASTM D3035, F2160) Conduit, SDR-9	1"	1.023	1.315	0.146	23.000	599
RSS-125111011009-000	1.25" Creek HDPE (ASTM D3035, F2160) Conduit, SDR-9	1.25"	1.292	1.660	0.184	36.599	953
RSS-150111011009-000	1.50" Creek HDPE (ASTM D3035, F2160) Conduit, SDR-9	1.5"	1.478	1.900	0.211	48.026	1250
RSS-200111011009-000	2.00" Creek HDPE (ASTM D3035, F2160) Conduit, SDR-9	2"	1.847	2.375	0.264	75.102	1955
RSS-300111011009-000	3.00" Creek HDPE (ASTM D3035, F2160) Conduit, SDR-9	3"	2.722	3.500	0.389	163.084	4245
RSS-400111011009-000	4.00" Creek HDPE (ASTM D3035, F2160) Conduit, SDR-9	4"	3.500	4.500	0.500	269.520	7016
SDR-11							
RSS-050111011011-000	0.50" Creek HDPE (ASTM D3035, F2160) Conduit, SDR-11	.5"	0.688	0.840	0.076	7.825	204
RSS-075111011011-000	0.75" Creek HDPE (ASTM D3035, F2160) Conduit, SDR-11	.75"	0.860	1.050	0.095	12.226	318
RSS-100111011011-000	1.00" Creek HDPE (ASTM D3035, F2160) Conduit, SDR-11	1"	1.075	1.315	0.120	19.325	503
RSS-125111011011-000	1.25" Creek HDPE (ASTM D3035, F2160) Conduit, SDR-11	1.25"	1.358	1.660	0.151	30.706	799
RSS-150111011011-000	1.50" Creek HDPE (ASTM D3035, F2160) Conduit, SDR-11	1.5"	1.554	1.900	0.173	40.262	1048
RSS-200111011011-000	2.00" Creek HDPE (ASTM D3035, F2160) Conduit, SDR-11	2"	1.943	2.375	0.216	62.845	1636
RSS-300111011011-000	3.00" Creek HDPE (ASTM D3035, F2160) Conduit, SDR-11	3"	2.864	3.500	0.318	136.360	3550
RSS-400111011011-000	4.00" Creek HDPE (ASTM D3035, F2160) Conduit, SDR-11	4"	3.682	4.500	0.409	225.483	5870
SDR-13.5							
RSS-050111011135-000	0.50" Creek HDPE (ASTM D3035, F2160) Conduit, SDR-13.5	.5"	0.716	0.840	0.062	6.500	169
RSS-075111011135-000	0.75" Creek HDPE (ASTM D3035, F2160) Conduit, SDR-13.5	.75"	0.894	1.050	0.078	10.217	266
RSS-100111011135-000	1.00" Creek HDPE (ASTM D3035, F2160) Conduit, SDR-13.5	1"	1.121	1.315	0.097	15.921	414
RSS-125111011135-000	1.25" Creek HDPE (ASTM D3035, F2160) Conduit, SDR-13.5	1.25"	1.414	1.660	0.123	25.477	663
RSS-150111011135-000	1.50" Creek HDPE (ASTM D3035, F2160) Conduit, SDR-13.5	1.5"	1.618	1.900	0.141	33.423	870
RSS-200111011135-000	2.00" Creek HDPE (ASTM D3035, F2160) Conduit, SDR-13.5	2"	2.023	2.375	0.176	52.155	1358
RSS-250111011135-000	2.50" Creek HDPE (ASTM D3035, F2160) Conduit, SDR-13.5	2.5"	2.469	2.875	0.203	73.096	1989
RSS-300111011135-000	3.00" Creek HDPE (ASTM D3035, F2160) Conduit, SDR-13.5	3"	2.982	3.500	0.259	113.120	2945
RSS-400111011135-000	4.00" Creek HDPE (ASTM D3035, F2160) Conduit, SDR-13.5	4"	3.834	4.500	0.333	186.994	4868
Creek Plastics - Smooth Wall, HDPE Coilable Conduit Pipe (ASTM D2447/F2160)							
Part Number	Description	Nom. Size	Nom. ID	Nom. OD	Min. Wall	Weight / 100 FT	Pulled Tensile Safe (lbs)
SCHEDULE 40							
RSS-050111013400-000	0.50" Creek HDPE (ASTM D2447, F2160) Conduit, SCH 40	.5"	0.622	0.84	0.109	10.738	280
RSS-075111013400-000	0.75" Creek HDPE (ASTM D2447, F2160) Conduit, SCH 40	.75"	0.824	1.050	0.113	14.269	371
RSS-100111013400-000	1.00" Creek HDPE (ASTM D2447, F2160) Conduit, SCH 40	1"	1.049	1.315	0.133	21.185	551
RSS-125111013400-000	1.25" Creek HDPE (ASTM D2447, F2160) Conduit, SCH 40	1.25"	1.380	1.660	0.140	28.677	747
RSS-150111013400-000	1.50" Creek HDPE (ASTM D2447, F2160) Conduit, SCH 40	1.5"	1.610	1.900	0.145	34.293	893
RSS-200111013400-000	2.00" Creek HDPE (ASTM D2447, F2160) Conduit, SCH 40	2"	2.067	2.375	0.154	46.093	1200
RSS-250111013400-000	2.50" Creek HDPE (ASTM D2447, F2160) Conduit, SCH 40	2.5"	2.469	2.875	0.203	73.096	1903
RSS-300111013400-000	3.00" Creek HDPE (ASTM D2447, F2160) Conduit, SCH 40	3"	3.088	3.500	0.216	95.591	2488
RSS-400111013400-000	4.00" Creek HDPE (ASTM D2447, F2160) Conduit, SCH 40	4"	4.026	4.500	0.237	136.152	3544



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SCHEDULE 80							
RSS-050111013800-000	0.50" Creek HDPE (ASTM D2447, F2160) Conduit, SCH 80	.5"	0.546	0.840	0.147	13.728	357
RSS-075111013800-000	0.75" Creek HDPE (ASTM D2447, F2160) Conduit, SCH 80	.75"	0.742	1.050	0.154	18.595	484
RSS-100111013800-000	1.00" Creek HDPE (ASTM D2447, F2160) Conduit, SCH 80	1"	0.957	1.315	0.179	27.403	713
RSS-125111013800-000	1.25" Creek HDPE (ASTM D2447, F2160) Conduit, SCH 80	1.25"	1.278	1.660	0.191	37.811	984
RSS-150111013800-000	1.50" Creek HDPE (ASTM D2447, F2160) Conduit, SCH 80	1.5"	1.500	1.900	0.200	45.818	1193
RSS-200111013800-000	2.00" Creek HDPE (ASTM D2447, F2160) Conduit, SCH 80	2"	1.939	2.375	0.218	63.368	1650
RSS-250111013800-000	2.50" Creek HDPE (ASTM D2447, F2160) Conduit, SCH 80	2.5"	2.323	2.875	0.276	96.667	2516
RSS-300111013800-000	3.00" Creek HDPE (ASTM D2447, F2160) Conduit, SCH 80	3"	2.900	3.500	0.300	129.370	3368
RSS-400111013800-000	4.00" Creek HDPE (ASTM D2447, F2160) Conduit, SCH 80	4"	3.826	4.500	0.337	189.059	4922
Creek Plastics - Smooth Wall HDPE Conduit Stick Pipe (ASTM D3035, F2160) - 20 Foot Length							
Part Number	Description	Nom. Size	Nom. ID	Nom. OD	Min. Wall	Weight / 100 FT.	Pulled Tensile Safe (lbs)
SDR-9							
RSS-100111021009-000	1.00" Creek HDPE (ASTM D3035, F2160) Conduit Stick (20'), SDR-9	1"	1.023	1.315	0.146	23.000	599
RSS-125111021009-000	1.25" Creek HDPE (ASTM D3035, F2160) Conduit Stick (20'), SDR-9	1.25"	1.292	1.660	0.184	36.599	953
RSS-150111021009-000	1.50" Creek HDPE (ASTM D3035, F2160) Conduit Stick (20'), SDR-9	1.5"	1.478	1.900	0.211	48.026	1250
RSS-200111021009-000	2.00" Creek HDPE (ASTM D3035, F2160) Conduit Stick (20'), SDR-9	2"	1.847	2.375	0.264	75.102	1955
RSS-300111021009-000	3.00" Creek HDPE (ASTM D3035, F2160) Conduit Stick (20'), SDR-9	3"	2.722	3.500	0.389	163.084	4245
RSS-400111021009-000	4.00" Creek HDPE (ASTM D3035, F2160) Conduit Stick (20'), SDR-9	4"	3.500	4.500	0.500	269.520	7016
SDR-11							
RSS-100111021011-000	1.00" Creek HDPE (ASTM D3035, F2160) Conduit Stick (20'), SDR-11	1"	1.075	1.315	0.120	19.325	503
RSS-125111021011-000	1.25" Creek HDPE (ASTM D3035, F2160) Conduit Stick (20'), SDR-11	1.25"	1.358	1.660	0.151	30.706	799
RSS-150111021011-000	1.50" Creek HDPE (ASTM D3035, F2160) Conduit Stick (20'), SDR-11	1.5"	1.554	1.900	0.173	40.262	1048
RSS-200111021011-000	2.00" Creek HDPE (ASTM D3035, F2160) Conduit Stick (20'), SDR-11	2"	1.943	2.375	0.216	62.845	1636
RSS-300111021011-000	3.00" Creek HDPE (ASTM D3035, F2160) Conduit Stick (20'), SDR-11	3"	2.864	3.500	0.318	136.360	3550
RSS-400111021011-000	4.00" Creek HDPE (ASTM D3035, F2160) Conduit Stick (20'), SDR-11	4"	3.682	4.500	0.409	225.483	5870
SDR-13.5							
RSS-100111021135-000	1.00" Creek HDPE (ASTM D3035, F2160) Conduit Stick (20'), SDR-13.5	1"	1.121	1.315	0.097	15.921	414
RSS-125111021135-000	1.25" Creek HDPE (ASTM D3035, F2160) Conduit Stick (20'), SDR-13.5	1.25"	1.414	1.660	0.123	25.477	663
RSS-150111021135-000	1.50" Creek HDPE (ASTM D3035, F2160) Conduit Stick (20'), SDR-13.5	1.5"	1.618	1.900	0.141	33.423	870
RSS-200111021135-000	2.00" Creek HDPE (ASTM D3035, F2160) Conduit Stick (20'), SDR-13.5	2"	2.023	2.375	0.176	52.155	1358
RSS-250111021135-000	2.50" Creek HDPE (ASTM D3035, F2160) Conduit Stick (20'), SDR-13.5	2.5"	2.469	2.875	0.203	73.096	1989
RSS-300111021135-000	3.00" Creek HDPE (ASTM D3035, F2160) Conduit Stick (20'), SDR-13.5	3"	2.982	3.500	0.259	113.120	2945
RSS-400111021135-000	4.00" Creek HDPE (ASTM D3035, F2160) Conduit Stick (20'), SDR-13.5	4"	3.834	4.500	0.333	186.994	4868
Creek Plastics - Smooth Wall HDPE Conduit Stick Pipe (ASTM D2447, F2160) - 20 Foot Length							
Part Number	Description	Nom. Size	Nom. ID	Nom. OD	Min. Wall	Weight / 100 FT	Pulled Tensile Safe (lbs)
SCHEDULE 40							
RSS-100111023400-000	1.00" Creek HDPE (ASTM D2447, F2160) Conduit Stick (20'), SCH 40	1"	1.049	1.315	0.133	21.185	551
RSS-125111023400-000	1.25" Creek HDPE (ASTM D2447, F2160) Conduit Stick (20'), SCH 40	1.25"	1.380	1.660	0.140	28.677	747
RSS-150111023400-000	1.50" Creek HDPE (ASTM D2447, F2160) Conduit Stick (20'), SCH 40	1.5"	1.610	1.900	0.145	34.293	893

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RSS-200111023400-000	2.00" Creek HDPE (ASTM D2447, F2160) Conduit Stick (20'), SCH 40	2"	2.067	2.375	0.154	46.093	1200
RSS-250111023400-000	2.50" Creek HDPE (ASTM D2447, F2160) Conduit Stick (20'), SCH 40	2.5"	2.469	2.875	0.203	73.096	1903
RSS-300111023400-000	3.00" Creek HDPE (ASTM D2447, F2160) Conduit Stick (20'), SCH 40	3"	3.088	3.500	0.216	95.591	2488
RSS-400111023400-000	4.00" Creek HDPE (ASTM D2447, F2160) Conduit Stick (20'), SCH 40	4"	4.026	4.500	0.237	136.152	3544
SCHEDULE 80							
RSS-100111023800-000	1.00" Creek HDPE (ASTM D2447, F2160) Conduit Stick (20'), SCH 80	1"	0.957	1.315	0.179	27.403	713
RSS-125111023800-000	1.25" Creek HDPE (ASTM D2447, F2160) Conduit Stick (20'), SCH 80	1.25"	1.278	1.660	0.191	37.811	984
RSS-150111023800-000	1.50" Creek HDPE (ASTM D2447, F2160) Conduit Stick (20'), SCH 80	1.5"	1.500	1.900	0.200	45.818	1193
RSS-200111023800-000	2.00" Creek HDPE (ASTM D2447, F2160) Conduit Stick (20'), SCH 80	2"	1.939	2.375	0.218	63.368	1650
RSS-250111023800-000	2.50" Creek HDPE (ASTM D2447, F2160) Conduit Stick (20'), SCH 80	2.5"	2.323	2.875	0.276	96.667	2516
RSS-300111023800-000	3.00" Creek HDPE (ASTM D2447, F2160) Conduit Stick (20'), SCH 80	3"	2.900	3.500	0.300	129.370	3368
RSS-400111023800-000	4.00" Creek HDPE (ASTM D2447, F2160) Conduit Stick (20'), SCH 80	4"	3.826	4.500	0.337	189.059	4922
Creek Plastics - Smooth Wall HDPE Conduit Stick Pipe (ASTM D3035/F2160) - 40 Foot Length							
Part Number	Description	Nom. Size	Nom. ID	Nom. OD	Min. Wall	Weight / 100 FT.	Pulled Tensile Safe (lbs)
SDR-9							
RSS-100111031009-000	1.00" Creek HDPE (ASTM D3035, F2160) Conduit Stick (40'), SDR-9	1"	1.023	1.315	0.146	23.000	599
RSS-125111031009-000	1.25" Creek HDPE (ASTM D3035, F2160) Conduit Stick (40'), SDR-9	1.25"	1.292	1.660	0.184	36.599	953
RSS-150111031009-000	1.50" Creek HDPE (ASTM D3035, F2160) Conduit Stick (40'), SDR-9	1.5"	1.478	1.900	0.211	48.026	1250
RSS-200111031009-000	2.00" Creek HDPE (ASTM D3035, F2160) Conduit Stick (40'), SDR-9	2"	1.847	2.375	0.264	75.102	1955
RSS-300111031009-000	3.00" Creek HDPE (ASTM D3035, F2160) Conduit Stick (40'), SDR-9	3"	2.722	3.500	0.389	163.084	4245
RSS-400111031009-000	4.00" Creek HDPE (ASTM D3035, F2160) Conduit Stick (40'), SDR-9	4"	3.500	4.500	0.500	269.520	7016
SDR-11							
RSS-100111031011-000	1.00" Creek HDPE (ASTM D3035, F2160) Conduit Stick (40'), SDR-11	1"	1.075	1.315	0.120	19.325	503
RSS-125111031011-000	1.25" Creek HDPE (ASTM D3035, F2160) Conduit Stick (40'), SDR-11	1.25"	1.358	1.660	0.151	30.706	799
RSS-150111031011-000	1.50" Creek HDPE (ASTM D3035, F2160) Conduit Stick (40'), SDR-11	1.5"	1.554	1.900	0.173	40.262	1048
RSS-200111031011-000	2.00" Creek HDPE (ASTM D3035, F2160) Conduit Stick (40'), SDR-11	2"	1.943	2.375	0.216	62.845	1636
RSS-300111031011-000	3.00" Creek HDPE (ASTM D3035, F2160) Conduit Stick (40'), SDR-11	3"	2.864	3.500	0.318	136.360	3550
RSS-400111031011-000	4.00" Creek HDPE (ASTM D3035, F2160) Conduit Stick (40'), SDR-11	4"	3.682	4.500	0.409	225.483	5870
SDR-13.5							
RSS-100111031135-000	1.00" Creek HDPE (ASTM D3035, F2160) Conduit Stick (40'), SDR-13.5	1"	1.121	1.315	0.097	15.921	414
RSS-125111031135-000	1.25" Creek HDPE (ASTM D3035, F2160) Conduit Stick (40'), SDR-13.5	1.25"	1.414	1.660	0.123	25.477	663
RSS-150111031135-000	1.50" Creek HDPE (ASTM D3035, F2160) Conduit Stick (40'), SDR-13.5	1.5"	1.618	1.900	0.141	33.423	870
RSS-200111031135-000	2.00" Creek HDPE (ASTM D3035, F2160) Conduit Stick (40'), SDR-13.5	2"	2.023	2.375	0.176	52.155	1358
RSS-250111031135-000	2.50" Creek HDPE (ASTM D3035, F2160) Conduit Stick (40'), SDR-13.5	2.5"	2.469	2.875	0.203	73.096	1989
RSS-300111031135-000	3.00" Creek HDPE (ASTM D3035, F2160) Conduit Stick (40'), SDR-13.5	3"	2.982	3.500	0.259	113.120	2945
RSS-400111031135-000	4.00" Creek HDPE (ASTM D3035, F2160) Conduit Stick (40'), SDR-13.5	4"	3.834	4.500	0.333	186.994	4868

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Creek Plastics - Smooth Wall HDPE Conduit Stick Pipe (ASTM D2447, F2160) - 40 Foot Length							
Part Number	Description	Nom. Size	Nom. ID	Nom. OD	Min. Wall	Weight / 100 FT	Pulled Tensile Safe (lbs)
SCHEDULE 40							
RSS-100111033400-000	1.00" Creek HDPE (ASTM D2447, F2160) Conduit Stick (40'), SCH 40	1"	1.049	1.315	0.133	21.185	551
RSS-125111033400-000	1.25" Creek HDPE (ASTM D2447, F2160) Conduit Stick (40'), SCH 40	1.25"	1.380	1.660	0.140	28.677	747
RSS-150111033400-000	1.50" Creek HDPE (ASTM D2447, F2160) Conduit Stick (40'), SCH 40	1.5"	1.610	1.900	0.145	34.293	893
RSS-200111033400-000	2.00" Creek HDPE (ASTM D2447, F2160) Conduit Stick (40'), SCH 40	2"	2.067	2.375	0.154	46.093	1200
RSS-250111033400-000	2.50" Creek HDPE (ASTM D2447, F2160) Conduit Stick (40'), SCH 40	2.5"	2.469	2.875	0.203	73.096	1903
RSS-300111033400-000	3.00" Creek HDPE (ASTM D2447, F2160) Conduit Stick (40'), SCH 40	3"	3.088	3.500	0.216	95.591	2488
RSS-400111033400-000	4.00" Creek HDPE (ASTM D2447, F2160) Conduit Stick (40'), SCH 40	4"	4.026	4.500	0.237	136.152	3544
SCHEDULE 80							
RSS-100111033800-000	1.00" Creek HDPE (ASTM D2447, F2160) Conduit Stick (40'), SCH 80	1"	0.957	1.315	0.179	27.403	713
RSS-100111033800-000	1.25" Creek HDPE (ASTM D2447, F2160) Conduit Stick (40'), SCH 80	1.25"	1.278	1.660	0.191	37.811	984
RSS-150111033800-000	1.50" Creek HDPE (ASTM D2447, F2160) Conduit Stick (40'), SCH 80	1.5"	1.500	1.900	0.200	45.818	1193
RSS-200111033800-000	2.00" Creek HDPE (ASTM D2447, F2160) Conduit Stick (40'), SCH 80	2"	1.939	2.375	0.218	63.368	1650
RSS-250111033800-000	2.50" Creek HDPE (ASTM D2447, F2160) Conduit Stick (40'), SCH 80	2.5"	2.323	2.875	0.276	96.667	2516
RSS-300111033800-000	3.00" Creek HDPE (ASTM D2447, F2160) Conduit Stick (40'), SCH 80	3"	2.900	3.500	0.300	129.370	3368
RSS-400111033800-000	4.00" Creek HDPE (ASTM D2447, F2160) Conduit Stick (40'), SCH 80	4"	3.826	4.500	0.337	189.059	4922
Creek Plastics - Smooth Wall, HDPE UL Listed Coilable Conduit Pipe (NEMA TC-7, EPEC-40)							
Part Number	Description	Nom. Size	Nom. ID	Nom. OD	Min. Wall	Weight / 100 FT	Pulled Tensile Safe (lbs)
SCHEDULE 40							
RSS-100123013400-000	1.00" Creek HDPE UL (NEMA TC-7, EPEC-40) Conduit, SCH 40	1"	1.029	1.315	0.133	21.185	551
RSS-125123013400-000	1.25" Creek HDPE UL (NEMA TC-7, EPEC-40) Conduit, SCH 40	1.25"	1.360	1.660	0.140	28.677	747
RSS-200123013400-000	2.00" Creek HDPE UL (NEMA TC-7, EPEC-40) Conduit, SCH 40	2"	2.047	2.375	0.154	46.093	1200
RSS-250123013400-000	2.50" Creek HDPE UL (NEMA TC-7, EPEC-40) Conduit, SCH 40	2.5"	2.445	2.875	0.203	73.096	1903
RSS-300123013400-000	3.00" Creek HDPE UL (NEMA TC-7, EPEC-40) Conduit, SCH 40	3"	3.042	3.500	0.216	95.591	2488
Creek Plastics - Smooth Wall, HDPE UL Listed Coilable Conduit Pipe (NEMA TC-7, EPEC-80)							
Part Number	Description	Nom. Size	Nom. ID	Nom. OD	Min. Wall	Weight / 100 FT	Pulled Tensile Safe (lbs)
SCHEDULE 80							
RSS-100123013800-000	1.00" Creek HDPE UL (NEMA TC-7, EPEC-80) Conduit, SCH 80	1"	0.936	1.315	0.179	27.403	713
RSS-125123013800-000	1.25" Creek HDPE UL (NEMA TC-7, EPEC-80) Conduit, SCH 80	1.25"	1.255	1.660	0.191	37.811	984
RSS-200123013800-000	2.00" Creek HDPE UL (NEMA TC-7, EPEC-80) Conduit, SCH 80	2"	1.913	2.375	0.218	63.368	1650
RSS-250123013800-000	2.50" Creek HDPE UL (NEMA TC-7, EPEC-80) Conduit, SCH 80	2.5"	2.290	2.875	0.276	96.667	2516
RSS-300123013800-000	3.00" Creek HDPE UL (NEMA TC-7, EPEC-80) Conduit, SCH 80	3"	2.864	3.500	0.300	129.370	3368
RSS-400123013800-000	4.00" Creek HDPE UL (NEMA TC-7, EPEC-80) Conduit, SCH 80	4"	3.786	4.500	0.337	189.059	4922

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Creek Plastics - Smooth Wall, HDPE UL Listed Coilable Conduit Pipe (NEMA TC-7, EPEC-B)							
Part Number	Description	Nom. Size	Nom. ID	Nom. OD	Min. Wall	Weight lbs / FT	Pulled Tensile Safe (lbs)
EPEC B							
RSS-200125014905-000	2.00" Creek HDPE UL (NEMA TC-7, EPEC-B) Conduit, EPEC B	2"	2.002	2.375	0.197	0.521	1650
RSS-250125014905-000	2.50" Creek HDPE UL (NEMA TC-7, EPEC-B) Conduit, EPEC B	2.5"	2.423	2.875	0.238	0.730	2516
RSS-300125014905-000	3.00" Creek HDPE UL (NEMA TC-7, EPEC-B) Conduit, EPEC B	3"	2.951	3.500	0.290	1.131	3368
RSS-400125014905-000	4.00" Creek HDPE UL (NEMA TC-7, EPEC-B) Conduit, EPEC B	4"	3.794	4.500	0.373	1.869	4922
Creek Plastics - Smooth Wall, HDPE UL Listed Conduit Stick Pipe (NEMA TC-7, EPEC-40) - 20 Foot Length							
Part Number	Description	Nom. Size	Nom. ID	Nom. OD	Min. Wall	Weight / 100 FT	Pulled Tensile Safe (lbs)
SCHEDULE 40							
RSS-100123023400-000	1.00" Creek HDPE UL (NEMA TC-7, EPEC-40) Conduit Stick (20'), SCH 40	1"	1.029	1.315	0.133	21.185	551
RSS-125123023400-000	1.25" Creek HDPE UL (NEMA TC-7, EPEC-40) Conduit Stick (20'), SCH 40	1.25"	1.360	1.660	0.140	28.677	747
RSS-200123023400-000	2.00" Creek HDPE UL (NEMA TC-7, EPEC-40) Conduit Stick (20'), SCH 40	2"	2.047	2.375	0.154	46.093	1200
RSS-250123023400-000	2.50" Creek HDPE UL (NEMA TC-7, EPEC-40) Conduit Stick (20'), SCH 40	2.5"	2.445	2.875	0.203	73.096	1903
RSS-300123023400-000	3.00" Creek HDPE UL (NEMA TC-7, EPEC-40) Conduit Stick (20'), SCH 40	3"	3.042	3.500	0.216	95.591	2488
RSS-400123023400-000	4.00" Creek HDPE UL (NEMA TC-7, EPEC-40) Conduit Stick (20'), SCH 40	4"	3.998	4.500	0.237	136.152	3544
Creek Plastics - Smooth Wall, HDPE UL Listed Conduit Stick Pipe (NEMA TC-7, EPEC-80) - 20 Foot Length							
Part Number	Description	Nom. Size	Nom. ID	Nom. OD	Min. Wall	Weight / 100 FT	Pulled Tensile Safe (lbs)
SCHEDULE 80							
RSS-100124023800-000	1.00" Creek HDPE UL (NEMA TC-7, EPEC-80) Conduit Stick (20'), SCH 80	1"	0.936	1.315	0.179	27.403	713
RSS-125124023800-000	1.25" Creek HDPE UL (NEMA TC-7, EPEC-80) Conduit Stick (20'), SCH 80	1.25"	1.255	1.660	0.191	37.811	984
RSS-200124023800-000	2.00" Creek HDPE UL (NEMA TC-7, EPEC-80) Conduit Stick (20'), SCH 80	2"	1.913	2.375	0.218	63.368	1650
RSS-250124023800-000	2.50" Creek HDPE UL (NEMA TC-7, EPEC-80) Conduit Stick (20'), SCH 80	2.5"	2.290	2.875	0.276	96.667	2516
RSS-300124023800-000	3.00" Creek HDPE UL (NEMA TC-7, EPEC-80) Conduit Stick (20'), SCH 80	3"	2.864	3.500	0.300	129.370	3368
RSS-400124023800-000	4.00" Creek HDPE UL (NEMA TC-7, EPEC-80) Conduit Stick (20'), SCH 80	4"	3.786	4.500	0.337	189.059	4922
Creek Plastics - Smooth Wall, HDPE UL Listed Conduit Stick Pipe (NEMA TC-7, EPEC-B) - 20 Foot Length							
Part Number	Description	Nom. Size	Nom. ID	Nom. OD	Min. Wall	Weight lbs / FT	Pulled Tensile Safe (lbs)
EPEC B							
RSS-100125024905-000	2.00" Creek HDPE UL (NEMA TC-7, EPEC-B) Conduit Stick (20'), EPEC B	2"	2.002	2.375	0.197	0.521	1650
RSS-250125024905-000	2.50" Creek HDPE UL (NEMA TC-7, EPEC-B) Conduit Stick (20'), EPEC B	2.5"	2.423	2.875	0.238	0.730	2516
RSS-300125024905-000	3.00" Creek HDPE UL (NEMA TC-7, EPEC-B) Conduit Stick (20'), EPEC B	3"	2.951	3.500	0.290	1.131	3368
RSS-400125024905-000	4.00" Creek HDPE UL (NEMA TC-7, EPEC-B) Conduit Stick (20'), EPEC B	4"	3.794	4.500	0.373	1.869	4922



Creek Plastics - Smooth Wall, HDPE UL Listed Conduit Stick Pipe (NEMA TC-7, EPEC-40) - 40 Foot Length							
Part Number	Description	Nom. Size	Nom. ID	Nom. OD	Min. Wall	Weight / 100 FT	Pulled Tensile Safe (lbs)
SCHEDULE 40							
RSS-100123033400-000	1.00" Creek HDPE UL (NEMA TC-7, EPEC-40) Conduit Stick (40'), SCH 40	1"	1.029	1.315	0.133	21.185	551
RSS-125123033400-000	1.25" Creek HDPE UL (NEMA TC-7, EPEC-40) Conduit Stick (40'), SCH 40	1.25"	1.360	1.660	0.140	28.677	747
RSS-200123033400-000	2.00" Creek HDPE UL (NEMA TC-7, EPEC-40) Conduit Stick (40'), SCH 40	2"	2.047	2.375	0.154	46.093	1200
RSS-250123033400-000	2.50" Creek HDPE UL (NEMA TC-7, EPEC-40) Conduit Stick (40'), SCH 40	2.5"	2.445	2.875	0.203	73.096	1903
RSS-300123033400-000	3.00" Creek HDPE UL (NEMA TC-7, EPEC-40) Conduit Stick (40'), SCH 40	3"	3.042	3.500	0.216	95.591	2488
RSS-400123033400-000	4.00" Creek HDPE UL (NEMA TC-7, EPEC-40) Conduit Stick (40'), SCH 40	4"	3.998	4.500	0.237	136.152	3544
Creek Plastics - Smooth Wall, HDPE UL Listed Conduit Stick Pipe (NEMA TC-7, EPEC-80) - 40 Foot Length							
Part Number	Description	Nom. Size	Nom. ID	Nom. OD	Min. Wall	Weight / 100 FT	Pulled Tensile Safe (lbs)
SCHEDULE 80							
RSS-100124033800-000	1.00" Creek HDPE UL (NEMA TC-7, EPEC-80) Conduit Stick (40'), SCH 80	1"	0.936	1.315	0.179	27.403	713
RSS-125124033800-000	1.25" Creek HDPE UL (NEMA TC-7, EPEC-80) Conduit Stick (40'), SCH 80	1.25"	1.255	1.660	0.191	37.811	984
RSS-200124033800-000	2.00" Creek HDPE UL (NEMA TC-7, EPEC-80) Conduit Stick (40'), SCH 80	2"	1.913	2.375	0.218	63.368	1650
RSS-250124033800-000	2.50" Creek HDPE UL (NEMA TC-7, EPEC-80) Conduit Stick (40'), SCH 80	2.5"	2.290	2.875	0.276	96.667	2516
RSS-300124033800-000	3.00" Creek HDPE UL (NEMA TC-7, EPEC-80) Conduit Stick (40'), SCH 80	3"	2.864	3.500	0.300	129.370	3368
RSS-400124033800-000	4.00" Creek HDPE UL (NEMA TC-7, EPEC-80) Conduit Stick (40'), SCH 80	4"	3.786	4.500	0.337	189.059	4922
Creek Plastics - Smooth Wall, HDPE UL Listed Conduit Stick Pipe (NEMA TC-7, EPEC-B) - 40 Foot Length							
Part Number	Description	Nom. Size	Nom. ID	Nom. OD	Min. Wall	Weight lbs / FT	Pulled Tensile Safe (lbs)
EPEC B							
RSS-100125034905-000	2.00" Creek HDPE UL (NEMA TC-7, EPEC-B) Conduit Stick (40'), EPEC B	2"	2.002	2.375	0.197	0.521	1650
RSS-250125034905-000	2.50" Creek HDPE UL (NEMA TC-7, EPEC-B) Conduit Stick (40'), EPEC B	2.5"	2.423	2.875	0.238	0.730	2516
RSS-300125034905-000	3.00" Creek HDPE UL (NEMA TC-7, EPEC-B) Conduit Stick (40'), EPEC B	3"	2.951	3.500	0.290	1.131	3368
RSS-400125034905-000	4.00" Creek HDPE UL (NEMA TC-7, EPEC-B) Conduit Stick (40'), EPEC B	4"	3.794	4.500	0.373	1.869	4922
Creek Plastics - Smooth Wall, Pressure Rated, HDPE Coilable Conduit Pipe (ASTM D2239)							
Part Number	Description	Nom. Size	Nom. ID	Nom. OD	Min. Wall	Weight / 100 FT	Pulled Tensile Safe (lbs)
SIDR 11.5							
RSS-100116012115-000	1.00" Creek HDPE (ASTM D2239) Conduit, SIDR-11.5	1"	1.049	1.231	0.091	13.980	364
RSS-125116012115-000	1.25" Creek HDPE (ASTM D2239) Conduit, SIDR-11.5	1.25"	1.380	1.620	0.120	24.257	631
RSS-150116012115-000	1.50" Creek HDPE (ASTM D2239) Conduit, SIDR-11.5	1.50"	1.610	1.890	0.140	33.016	859
RSS-200116012115-000	2.00" Creek HDPE (ASTM D2239) Conduit, SIDR-11.5	2"	2.067	2.427	0.180	54.505	1419
RSS-400116012115-000	4.00" Creek HDPE (ASTM D2239) Conduit, SIDR-11.5	4"	4.026	4.726	0.350	206.398	5373



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SIDR 15							
RSS-100116012150-000	1.00" Creek HDPE (ASTM D2239) Conduit, SIDR-15	1"	1.049	1.189	0.070	10.556	275
RSS-125116012150-000	1.25" Creek HDPE (ASTM D2239) Conduit, SIDR-15	1.25"	1.380	1.564	0.092	18.250	475
RSS-150116012150-000	1.50" Creek HDPE (ASTM D2239) Conduit, SIDR-15	1.50"	1.610	1.824	0.107	24.758	645
RSS-200116012150-000	2.00" Creek HDPE (ASTM D2239) Conduit, SIDR-15	2"	2.067	2.343	0.138	41.006	1067
RSS-400116012150-000	4.00" Creek HDPE (ASTM D2239) Conduit, SIDR-15	4"	4.026	4.562	0.268	155.081	4037

Creek Plastics - Smooth Wall, Pressure Rated, HDPE Conduit Stick Pipe (ASTM D2239) - 20 Foot Length

Part Number	Description	Nom. Size	Nom. ID	Nom. OD	Min. Wall	Weight lbs / FT	Pulled Tensile Safe (lbs)
SIDR 11.5							
RSS-100116022115-000	1.00" Creek HDPE (ASTM D2239) Conduit Stick (20'), SIDR-11.5	1"	1.049	1.231	0.091	13.980	364
RSS-125116022115-000	1.25" Creek HDPE (ASTM D2239) Conduit Stick (20'), SIDR-11.5	1.25"	1.380	1.620	0.120	24.257	631
RSS-150116022115-000	1.50" Creek HDPE (ASTM D2239) Conduit Stick (20'), SIDR-11.5	1.50"	1.610	1.890	0.140	33.016	859
RSS-200116022115-000	2.00" Creek HDPE (ASTM D2239) Conduit Stick (20'), SIDR-11.5	2"	2.067	2.427	0.180	54.505	1419
RSS-400116022115-000	4.00" Creek HDPE (ASTM D2239) Conduit Stick (20'), SIDR-11.5	4"	4.026	4.726	0.350	206.398	5373

SIDR 15

RSS-100116022150-000	1.00" Creek HDPE (ASTM D2239) Conduit Stick (20'), SIDR-15	1"	1.049	1.189	0.070	10.556	275
RSS-125116022150-000	1.25" Creek HDPE (ASTM D2239) Conduit Stick (20'), SIDR-15	1.25"	1.380	1.564	0.092	18.250	475
RSS-150116022150-000	1.50" Creek HDPE (ASTM D2239) Conduit Stick (20'), SIDR-15	1.50"	1.610	1.824	0.107	24.758	645
RSS-200116022150-000	2.00" Creek HDPE (ASTM D2239) Conduit Stick (20'), SIDR-15	2"	2.067	2.343	0.138	41.006	1067
RSS-400116022150-000	4.00" Creek HDPE (ASTM D2239) Conduit Stick (20'), SIDR-15	4"	4.026	4.562	0.268	155.081	4037

Creek Plastics - Smooth Wall, Pressure Rated, HDPE Conduit Stick Pipe (ASTM D2239) - 40 Foot Length

Part Number	Description	Nom. Size	Nom. ID	Nom. OD	Min. Wall	Weight lbs / FT	Pulled Tensile Safe (lbs)
SIDR 11.5							
RSS-100116032115-000	1.00" Creek HDPE (ASTM D2239) Conduit Stick (40'), SIDR-11.5	1"	1.049	1.231	0.091	13.980	364
RSS-125116032115-000	1.25" Creek HDPE (ASTM D2239) Conduit Stick (40'), SIDR-11.5	1.25"	1.380	1.620	0.120	24.257	631
RSS-150116032115-000	1.50" Creek HDPE (ASTM D2239) Conduit Stick (40'), SIDR-11.5	1.50"	1.610	1.890	0.140	33.016	859
RSS-200116032115-000	2.00" Creek HDPE (ASTM D2239) Conduit Stick (40'), SIDR-11.5	2"	2.067	2.427	0.180	54.505	1419
RSS-400116032115-000	4.00" Creek HDPE (ASTM D2239) Conduit Stick (40'), SIDR-11.5	4"	4.026	4.726	0.350	206.398	5373

SIDR 15

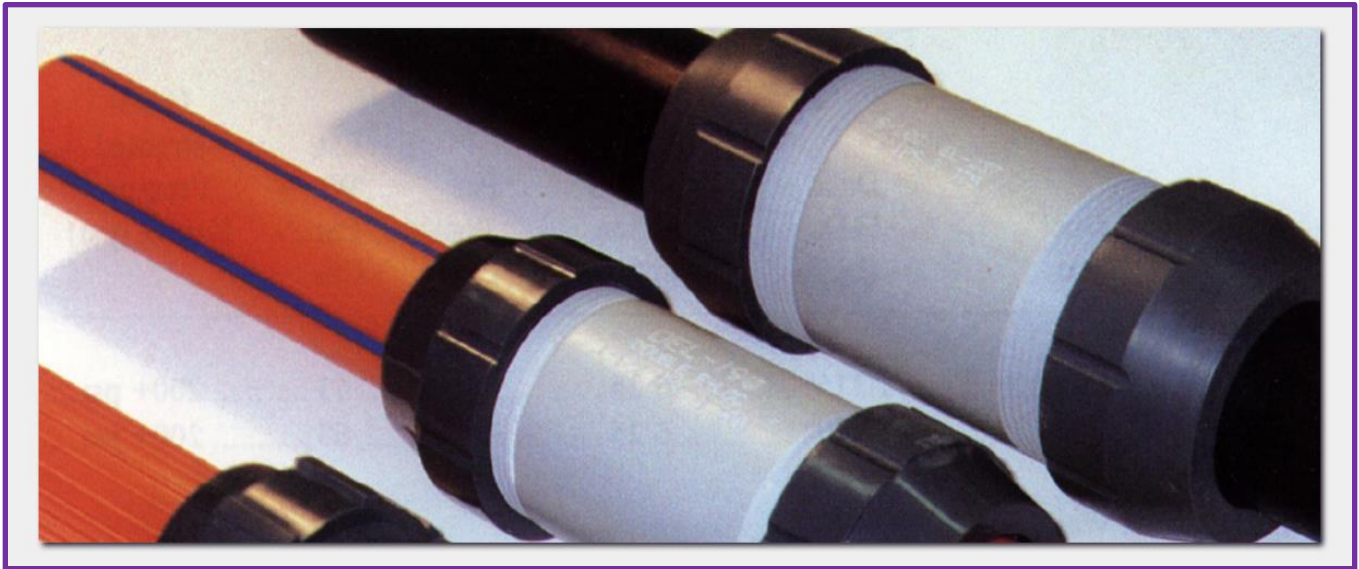
RSS-100116032150-000	1.00" Creek HDPE (ASTM D2239) Conduit Stick (40'), SIDR-15	1"	1.049	1.189	0.070	10.556	275
RSS-125116032150-000	1.25" Creek HDPE (ASTM D2239) Conduit Stick (40'), SIDR-15	1.25"	1.380	1.564	0.092	18.250	475
RSS-150116032150-000	1.50" Creek HDPE (ASTM D2239) Conduit Stick (40'), SIDR-15	1.50"	1.610	1.824	0.107	24.758	645
RSS-200116032150-000	2.00" Creek HDPE (ASTM D2239) Conduit Stick (40'), SIDR-15	2"	2.067	2.343	0.138	41.006	1067
RSS-400116022150-000	4.00" Creek HDPE (ASTM D2239) Conduit Stick (40'), SIDR-15	4"	4.026	4.562	0.268	155.081	4037

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ETCO SPECIALTY PRODUCTS, INC.



The ETCO Approach

ETCO Specialty Products, Inc., founded in 1982 as the E. Thompson Company, is a manufacturer of specialty fittings for primarily the utilities industry.

ETCO's first products were expandable pipe stoppers and clean out plugs for the plumbing and sewer industry. As ETCO grew, so did the markets for the plugs. The telephone and electrical utility industries began using the plugs for plugging vacant ducts. ETCO received its first patent in 1985 on their "T" Cone expandable plug.

In 1986, ETCO began compounding our own urethanes in order to meet the physical properties and environmental requirements needed for our products. At about the same time, ETCO developed a process to bond our urethanes to PVC, steel, stainless steel, and aluminum. This process enabled ETCO to expand the applications for our urethanes and develop new products.

The next major development at ETCO was its "E-Loc" Coupling. The "E-Loc" Coupling is a fitting used predominantly in the electrical and telephone industries to join conduit without solvent, adhesive bonding, fusion welding, or special installation equipment. It is ideal for joining dissimilar materials and can be designed to join different sizes of conduit. ETCO currently manufactures "E-Loc" Coupling to join conduits ranging from 1/2" to 8" in diameter. ETCO received a patent on the "E-Loc" Coupling in January of 1993.

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ETCO Specialty Products, Inc.

As technology and processes evolved, so has ETCO. With the advent of fiber optics and the process of blowing cable through the duct – the requirements of the couplings changed. The system and couplings had to resist 150 psi without leaking and blowing out. To meet the change, ETCO developed the Double “E-Loc” Coupling which can withstand 200 psi and 3000 pound pull out on the 2” coupling. Currently ETCO has developed approximately 10 different sizes of the Double “E-Loc” Coupling for conduit ranging in size from 1” to 2” in diameter. There are no metal parts involved and no tools are required for installation. ETCO received a patent on the Double “E-Loc” November 11, 1998.

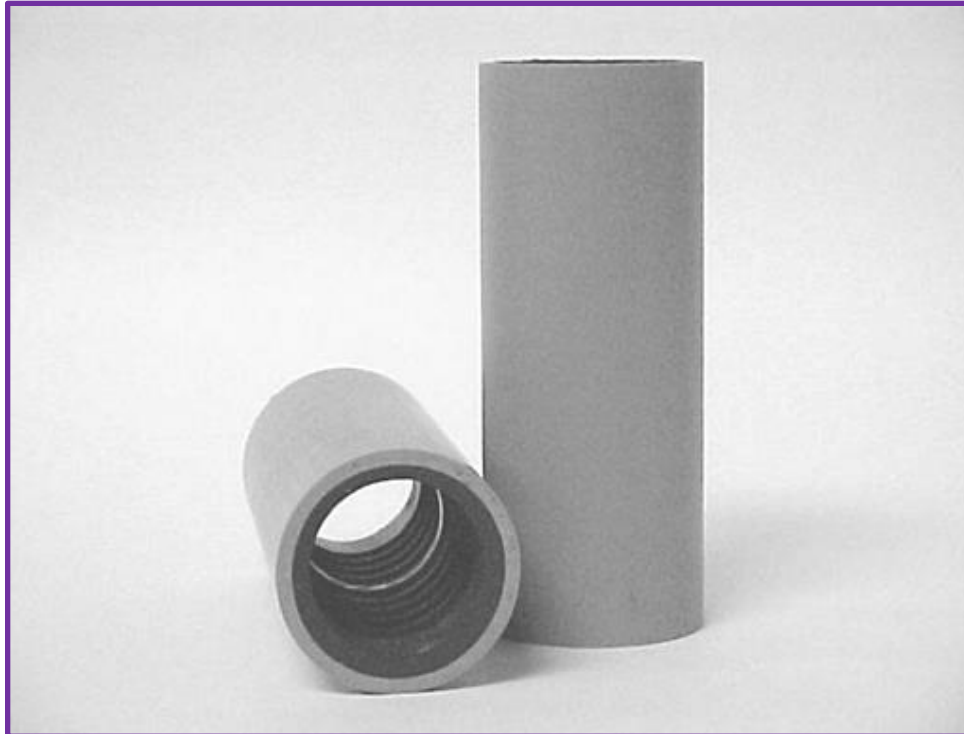
In 1996, a major manufacturer of corrugated pipe approached ETCO for help in developing a manhole adapter for their large diameter corrugated pipe. These adapters would be used with precast concrete manholes. In 1997, ETCO successfully developed and began production of these adapters. The process involves bonding cast urethane on the end of corrugated pipe approximately 13’ long. ETCO is currently casting adapters on corrugated pipe ranging in size from 24” to 36” in diameter.

ETCO’s most recent expansion is an additional 13,000 square feet with 8,000 square feet dedicated to a fully equipped, modernized injection molding facility. The injection facility which included four injection presses ranging in size from 55 tons to 240 tons, allows ETCO to have its products molded locally – giving ETCO better control and efficiency in its injection molded products.

ETCO sells most of its products through master distributors and Original Equipment Manufacturers (OEM) throughout the U.S.A., Canada, and Mexico. We have exported our products overseas into Europe, China, and the Czech Republic, however, these markets are somewhat limited due to transportation costs.

ETCO’s success and growth can be attributed to its focus on customer service and solving customer problems. ETCO Specialty Products’ recent expansion enables us to be in a better position to continue to meet our customers’ needs and allow for continued growth.

E-LOC® COUPLING



The E-Loc® Coupling is a compression coupling that provides a watertight/airtight connection in buried or restrained applications. The ability to join dissimilar materials, such as PVC, HDPE, fiberglass or metal makes the E-Loc® a versatile coupling for the telephone, electrical, and cable industries. Patented.

E-Loc® couplings are available to fit conduit sizes from ½" through 8", including several special diameters. Watertight to 200 psi restrained on smooth wall, ribbed, and corrugated duct. Custom lengths and transitions for different diameters are also available.

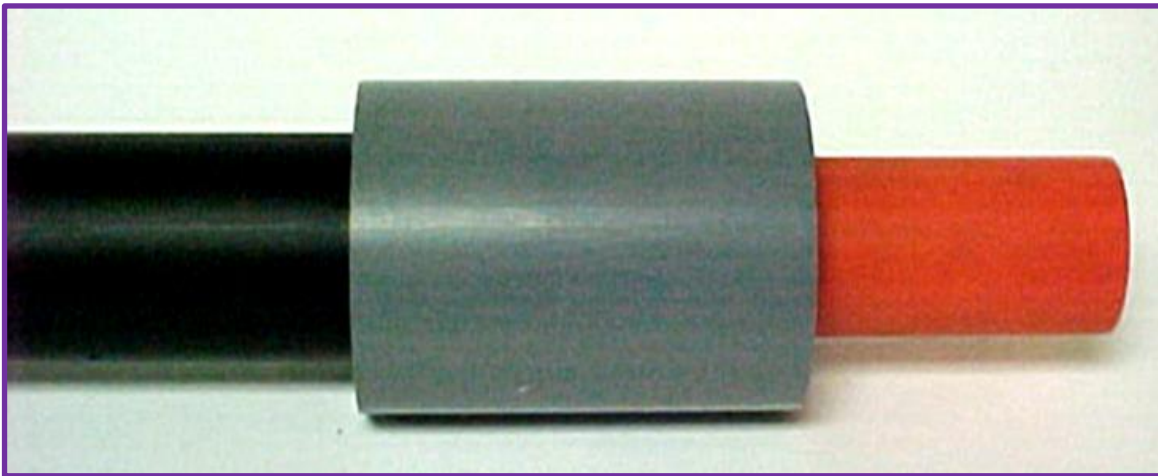


E-LOC®			
Part No.	Description	Per Ctn.	Wt. Ctn.
EL-062	16 mm OR 5/8"	50	16
EL-084	½" IPS or 22 mm	100	18
EL-086	½" .086 OD	100	33
EL-086R	½" RIBBED	50	20
EL-105	¾" IPS	100	28
EL-112	¾" CORRUGATED 1.12OD		
EL-123	1" SiDR 11.5	50	48
EL-128C	1" CORRUGATED 1.28" OD	50	
EL-131	1" IPS	50	23
EL-135	1" SiDR 7	50	45
EL-137	1.37" OD	50	46
EL-140C	CORRUGATED 1.40" OD	50	42
EL-142	1 1/8th" 1.42" OD	50	44
EL-150	1 ½" TRUE SiDR 11.5	50	41
EL-154	1¼" 1.54" OD	50	40
EL-157	40 MM	50	39
EL-157C	CORRUGATED 1.57" OD	50	39
EL-160	1.60" OD	50	36
EL-166	1¼" IPS	50	28
EL-166-12	1¼" IPS x 12" LONG		
EL-175	1.75" OD	25	35
EL-178	1¼" SiDR 7 1.78" OD	25	
EL-183	SiDR	25	32
EL-190	1½" IPS	25	19
EL-190-8	1½" IPS x 8" LONG	25	39
EL-190-12	1½" IPS x 12" LONG	12	29
EL-209	2" SiDR 7		
EL-2197	2" EMT PIPE	25	
EL-232C	2" CORRUGATED 2.32" OD	25	42
EL-235	2.35" OD	25	44
EL-237	2" IPS	25	25
EL-237-8	2" IPS x 8" LONG	16	36
EL-237-12	2" IPS x 12" LONG	16	52
EL-243	2" SiDR 11.5	25	40
EL-251	2½" 2.51" OD	25	36



E-LOC® continued			
Part No.	Description	Per Ctn.	Wt. Ctn.
EL-251-8	2½" 2.51" OD x 8" LONG		
EL-251-12	2½" 2.51" OD x 12" LONG		
EL-287	2½" IPS	24	46
EL-287-12	2½" IPS x 12" LONG		
EL-305	3" SiDR 9		
EL-350	3" IPS	18	38
EL-350-8	3" IPS x 8" LONG	9	26
EL-350-12	3" IPS x 12" LONG	9	36
ELR-350	3" REPAIR NO MIDDLE STOP	18	40
EL-364	3" SiDR 11.5		
EL-400	4" IPS	12	34
EL-400-8	4" IPS x 8" LONG	12	41
EL-400-12	4" IPS x 12" LONG	6	34
ELR-400	4" REPAIR NO MIDDLE STOP	12	34
ELR-400-8	4" REPAIR NO MIDDLE STOP x 8" LNG	12	41
EL-421	4" SDR35	12	
EL-435	4" 4.35" OD C DUCT	12	35
EL-435-8	4" 4.35" OD C DUCT x 8" LONG	10	40
EL-471	4" SiDR 11.5 ASTM D2239	12	27
EL-471-12	4" SiDR 11.5 ASTM D2239 x 12" LNG	10	54
EL-476	4" SiDR 11.5	12	26
EL-476-8	4" SiDR 11.5 x 8" LONG	12	34
EL-476-12	4" SiDR 11.5 x 12" LONG	6	26
EL-497	4.97" OD	8	52
EL-500	5" IPS	16	54
EL-500-8	5" IPS x 8" LONG	8	36
EL-500-12	5" IPS x 12" LONG	8	51
EL-600	6" IPS	12	43
EL-600-8	6" IPS x 8" LONG	6	30
EL-600-12	6" IPS x 12" LONG	6	40
ELR-600	6" REPAIR NO MIDDLE STOP	12	40
ELR-600-8	6" REPAIR NO MIDDLE STOP x 8" LNG	6	28
EL-703	6" SiDR 13.5 7.03" OD		
EL-709	6" SiDR 13.5 7.09" OD		
EL-718-12	6" SiDR 11.5 x 12" LONG		
EL-800-8	8" IPS 8" LONG	2	22
EL-800-12	8" IPS x 12" LONG	2	33

E-LOC® TRANSITION COUPLING



The E-Loc® Transition Coupling is a compression coupling used to provide a watertight / airtight connection for different diameter duct in buried or restrained applications. The E-Loc® Transition Coupling has all the great features as the standard E-Loc® Coupling including the ability to join dissimilar materials such as PVC, HDPE, fiberglass, or metal.

The E-Loc® Transition Coupling is watertight to 200 psi when restrained on smooth wall, ribbed, and corrugated duct. Custom lengths and transitions are also available.

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E-LOC[®] TRANSITION			
Part No.	Description	PCS	WT
ELA-084050	1/2" IPS TO 1/2"		
ELA-084062	1/2" IPS TO .620"		
ELA-086084	.086" TO .084"		
ELA-105050	3/4" IPS TO 1/2"		
ELA-105084	3/4" IPS TO 1/2" IPS		
ELA-131105	1" IPS TO 3/4" IPS	50	50
ELA-131123	1" IPS TO 1.23"	50	48
ELA-135131	1.35" TO 1" IPS		
ELA-150131	1 1/2" TO 1" IPS		
ELA-154131	1.54" TO 1" IPS	50	44
ELA-154131R	1.54" TO 1" IPS RIBBED		
ELA-154142	1.54" TO 1.42"		
ELA-157123	1.57" TO 1.23"		
ELA-157140	1.57" TO 1.40" CORREGATED	50	42
ELA-160150	1.60" TO 1 1/2"		
ELA-166105	1 1/4" IPS TO 3/4" IPS	25/50	30/41
ELA-166116	1 1/4" TO 1" EMT		
ELA-166123	1 1/4" IPS TO 1.23"	50	42
ELA-166131	1 1/4" IPS TO 1" IPS	50	41
ELA-166137	1 1/4" IPS TO 1.37"	50	42
ELA-166140	1 1/4" IPS TO 1.40"		
ELA-166150	1 1/4" IPS TO 1 1/2"	50	63
ELA-166154	1 1/4" IPS TO 1.54"	50	41
ELA-166158	1 1/4" IPS TO 1.58"	50	36
ELA-166160	1 1/4" IPS TO 1.60"	50	37
ELA-177154	1.77" TO 1.54"		
ELA-183166	1.83" TO 1 1/4" IPS	25	33
ELA-190105	1 1/2" IPS TO 3/4" IPS	25	35
ELA-190131	1 1/2" IPS TO 1" IPS	25	34
ELA-190154R	1 1/2" IPS TO 1.54" RIBBED		
ELA-190157	1 1/2" IPS TO 1.57"		
ELA-190157R	1 1/2" IPS TO 1.57" RIBBED		
ELA-190160	1 1/2" IPS TO 1.60"		



E-LOC[®] TRANSITION continued			
Part No.	Description	PCS	WT
ELA-190160R	1½" IPS TO 1.60" RIBBED		
ELA-190166	1½" IPS TO 1¼" IPS	25	30
ELA-190175	1½" IPS TO 1.75"		
ELA-235183	2.35" TO 1.83"		
ELA-237105	2" IPS TO ¾" IPS		
ELA-237131	2" IPS TO 1" IPS	25	52
ELA-237154	2" IPS TO 1.54"		
ELA-237166	2" IPS TO 1¼" IPS	25	48
ELA-237175	2" TO 1.75"		
ELA-237190	2" IPS TO 1½" IPS	25	47
ELA-237220	2" TO 2" EMT	25	44
ELA-237225	2" IPS TO 2" DB2(CAN)	25	26
ELA-243237	2.43" TO 2" IPS	25	41
ELA-251237	2.51" TO 2" IPS		
ELA-287237	2½" IPS TO 2" IPS	24	25
ELA-350190	3" IPS TO 1½" IPS		
ELA-350237	3" IPS TO 2" IPS	18	52
ELA-350243	3" IPS TO 2.43"	18	53
ELA-350287	3" IPS TO 2½" IPS	18	45
ELA-350287-8	3" IPS TO 2½" IPS X 8" LONG		
ELA-350287-12	3" IPS TO 2½" IPS X 12" LNG		
ELA-364350	3.64" TO 3" IPS		
ELA-421350	4.21" TO 3" IPS	12	38
ELA-435237	4.35" C DUCT TO 2" IPS	10	56
ELA-435350	4.35" C DUCT TO 3" IPS	10	38
ELA-450166	4" IPS TO 1¼" IPS		
ELA-4502197	4" TO 2.197"		
ELA-450237	4" IPS TO 2" IPS	12	55
ELA-450237-8	4" IPS TO 2" IPS X 8" LONG		
ELA-450237-12	4" IPS TO 2" IPS X 12" LONG		
ELA-450287	4" IPS TO 2½" IPS		
ELA-450350	4" IPS TO 3" IPS	10/12	37/44
ELA-450400	4" IPS TO 4.00"	12	38
ELA-450421	4" IPS TO 4.21"	12	35
ELA-450421-12	4" IPS TO 4.21" X 12" LONG		
ELA-450421-14	4" IPS TO 4.21" X 14" LONG		

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E-LOC[®] TRANSITION continued			
Part No.	Description	PCS	WT
ELA-450435	4" IPS TO 4.35" C DUCT	12	35
ELA-450435-8	4" IPS TO 4.35" C DUCT X 8" LONG		
ELA-450435-12	4" IPS TO 4.35" C DUCT X 12" LONG	6	33
ELA-450435-18	4" IPS TO 4.35" X 18" LONG		
ELA-471435	4" SiDR TO 4.35" C DUCT		
ELA-471450	4" SiDR TO 4" IPS	12	30
ELA-476400	4" SiDR TO 4.00"		
ELA-476350-8	4" SiDR TO 3" IPS X 8" LONG		
ELA-476435	4" SiDR TO 4.35"	12	30
ELA-476435-8	4" SiDR TO 4.35" X 8" LONG	12	40
ELA-476435-12	4" SiDR TO 4.35" X 12" LONG		
ELA-476450	4" SiDR TO 4" IPS	12	29
ELA-476450-8	4" SiDR TO 4" IPS X 8" LONG	12	38
ELA-476450-12	4" SiDR TO 4" IPS X 12" LONG	6	30
ELA-492450	4.92" TO 4" IPS	10	23
ELA-556350	5" IPS TO 3" IPS	5	32
ELA-556435	5" IPS TO 4.35"	6	30
ELA-556450	5" IPS TO 4" IPS	10	42
ELA-556450-12	5" IPS TO 4" IPS X 12" LONG	5	47
ELA-662450	6" IPS TO 4" IPS	6	40
ELA-662556	6" IPS TO 5" IPS	6	35
ELA-662556-12	6" IPS TO 5" IPS X 12" LONG	5	52
ELA-690662-12	6.90" TO 6" IPS X 12" LONG	6	37
ELA-700662	7.00" TO 6" IPS	8	46
ELA-700662-12	7.00" TO 6" IPS X 12" LONG	2	23
ELA-702662	7.02" TO 6" IPS	4	22
ELA-718662-12	7.18" TO 6" IPS X 12" LONG	4	42
ELA-862556-12	8" IPS TO 5" IPS X 12" LONG	2	54
ELA-862662-12	8" IPS TO 6" IPS X 12" LONG		

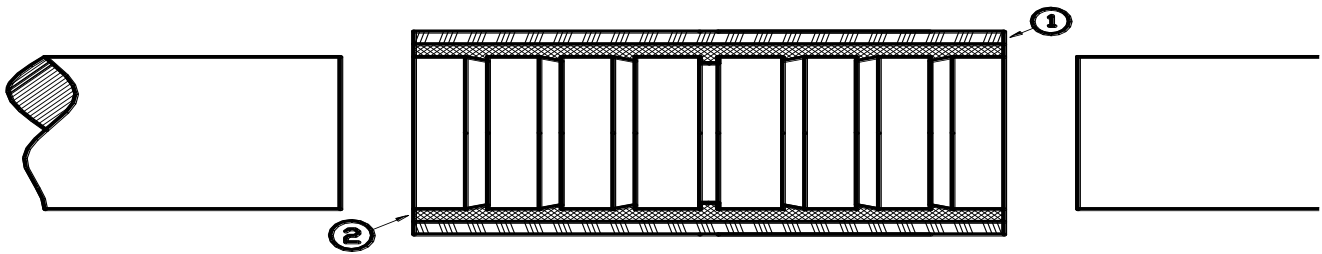
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INSTALLATION INSTRUCTIONS FOR E-LOC® COUPLINGS / E-LOC® TRANSITION COUPLINGS

1. Check and make sure size of coupling is same as conduit being installed. E-Loc Couplings / Transition Couplings are based on standard O.D. sizes.
2. Wipe ends of conduit clean. Make sure it is clean of burrs, dirt, or foreign material.
3. To insure the coupling is fully inserted, place a reference point mark on both ends of the conduit a distance from the end equal to $\frac{1}{2}$ the overall length of the coupling. For example, if using a 6" long coupling, place a mark 3" from each end of the conduit; on 8" long couplings, place a mark 4" from each end and so forth depending upon length of the coupling. When properly installed, the mark should be visible against each end of the coupling.
4. The ends of the conduit can be lubricated with water or water with a small amount of liquid dishwashing soap. ***(Do not use motor oil or thread lubricants commonly used for metal pipe threads. This includes W-D 40® "type" lubricant.)***
5. On smaller diameter conduit, position coupling on the conduit, place a board across the end and hit with a small mallet or hammer. For easier installation of the E-LOC Transition Couplings, ETCO suggests installing the larger end of the conduit first – if possible. (Do not hit the coupling directly with the hammer.) On larger diameter conduit, clean and lubricate ends per steps #1 thru #4. Use a bar and a block to push the joint. If a hammer and block of wood are used, make sure wood is in contact with both sides of the coupling and hit block center. (Do not hit the coupling directly with the hammer.) Check to make sure conduit is all the way "home" using the reference point mark.
6. When joining conduit off a reel, install the E-Loc Coupling / Transition Coupling on conduit end coming from reel using steps #1 thru #5 above. After the coupling is on properly, push the installed coupling onto the clean second conduit end (lubricate if needed). If necessary, place a small board on the edge of coupling toward the reel and drive coupling on to second conduit. (Do not hit coupling directly with the hammer.)

UTILITY CONDUIT JOINTING SYSTEM E-LOC® COUPLINGS*



(Cross Section)

Material Specifications:

1. PVC sleeve stock conforms to NEMA TC2, TC6 & TC8 and ASTM F-512.
The sleeve stock is rated for 90° C.
2. Polyurethane elastomer is ETCO 8706 thermosetting elastomer manufactured for sealing rings and gasket material.

Specifications:

Color.....	Black
Hardness (ASTM-D-676).....	68 Shore A
Tensile (ASTM-D-412).....	800 psi
Tear (ASTM-D-624 Die "C").....	188 pli
Elongation (ASTM-D-412).....	160%
Specific Gravity (ASTM-D-792).....	1.24
Compression Modulus – 10% (ASTM-D-575).....	212-220 psi

*U. S. Patent No. 5,180,197

E-LOC[®] PLUS COUPLING



E-LOC[®] Plus Couplings are designed to have more pull out resistance than regular E-locs.

You must have room to tighten the set screws at each end of the coupler.

They are designed for .140" or thicker wall conduit.

Please see Double E-loc[®] s that provide maximum pull out for ½" - 4" sizes.

Standard coupling length is 6" unless noted otherwise.

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E-LOC® PLUS			
Part No.	Description	Per Ctn.	Wt. Ctn.
EL-105 PLUS	¾" 2 SCREWS		
EL-112 PLUS	1.12" 2 SCREWS		
EL-131 PLUS	1" 4 SCREWS	20	34
EL-166 PLUS	1¼" 4 SCREWS	25/50	19/37
EL-190 PLUS	1½" 4 SCREWS	25	30
EL-209 PLUS	2" SiDR 7 4 SCREWS		
EL-235 PLUS	2.35" 4 SCREWS		
EL-237 PLUS	2" 4 SCREWS	25	42
EL-243 PLUS	2" SiDR 11 4 SCREWS		
EL-287 PLUS	2½" 4 SCREWS	25	49
EL-350 PLUS	3" 8 SCREWS	11/14	24/30
EL-400 PLUS	4" 8 SCREWS	10	27
EL-400-8 PLUS	4" x 8" LONG 8 SCREWS	5	22
EL-400-12 PLUS	4" x 12" LONG 8 SCREWS	5	27
EL-476 PLUS	4" 8 SCREWS	10	22
EL-476-8 PLUS	4" x 8" LONG 8 SCREWS		
EL-476-12 PLUS	4" x 12" LONG 8 SCREWS		
EL-500 PLUS	5" 8 SCREWS	10	
EL-500-12 PLUS	5" x 12" 8 SCREWS		
EL-600 PLUS	6" 8 SCREWS	10	
EL-600-8 PLUS	6" x 8" LONG 8 SCREWS		
EL-600-12 PLUS	6" x 12" LONG 8 SCREWS	6	44
EL-703 PLUS	7.03" 8 SCREWS		
E-LOC® PLUS TRANSITIONS			
ELA-209190 PLUS	2.09" to 1.90" SCREWS		
ELA-235150SP PLUS	2.35" SCREWS to 1.50" NO SCREW		
ELA-237235S PLUS	2" to 2.35" SCREWS		
ELA-287237S-12 PLUS	2½" to 2" x 12" LONG SCREWS		
ELA-450435 PLUS	4" to 4" C DUCT SCREWS		
ELA-476450 PLUS	4" SiDR to 4" SCREWS	10	25

SPLIT-LOC COUPLING



SPLIT-LOCS			
Part No.	Description	Per Ctn.	Wt. Ctn.
SL-105	¾" IPS	50	16
SL-131	1" IPS		
SL-131-131EXP-12	1" IPS x 12" LONG		
SL-148	SiDR 1.48" OD		
SL-154	1.54" OD		
SL-157	1.57" OD	25	21
SL-157-157EXP-12	1.57" x 12" LONG		
SL-166	1 1/4" IPS	25	19
SL-166-12	1¼" x 12" LONG	6/10	10/15
SL-190	1 1/2" IPS	20/25	24/29
SL-237	2" IPS	20	32
SL-237-12	2" x 12" LONG	15	45
SL-237-237EXP-12	2" x 12" LONG		
SL-287	2 1/2" IPS		
SL-350	3" IPS	12/16	25/35
SL-350-8	3" x 8" LONG		
SL-350-12	3" x 12" LONG		
SL-400	4" IPS	10/12	29/36
SL-400-12	4" x 12" LONG	6	34
SL-500	5" IPS	16	54
SL-500-8	5" x 8" LONG		
SL-500-12	5" x 12" LONG		
SL-600	6" LONG	12	48
SL-600-8	6" x 8" LONG		
SL-600-12	6" x 12" LONG		
SL-166131	1¼" to 1"		
SL-190166	1½" to 1¼"		
SL-237166	2" to 1¼"	20	38
SL-263237	2" CAN to 2"		
SL-450350	4" to 3"		
SL-471C450	4.71 COR to 4"	12	33

The Split-Loc is a one-piece split coupling, designed to facilitate fast and easy repair of damaged conduit in tight or congested conditions.

Can be used to repair vacant or occupied ducts - Its design allows overlay compression that grips the damaged conduit and seals watertight and airtight without the use of sealing adhesives!

Split-Loc's have the ability to join dissimilar materials, such as PVC, HDPE, fiberglass or metal, which makes it a versatile coupling for the telephone, electrical, and cable industry.

Perfect for all restrained (buried) and unrestrained repair applications where pulling tensions do not exceed 200 lbs.

DOUBLE E-LOC® COUPLING



The ETCO Double E-Loc® is a locking compression coupling used to join smooth, ribbed, corrugated, or Figure 8 High Density Polyethylene conduit.

The locking, pressure-tight design makes the Double E-Loc® an ideal coupling for pneumatic cable placing applications when air and watertight integrity of the system is imperative.

Unmatched pressure ratings, pull-out resistance, no metal parts, and no special tools make the ETCO Double E-Loc® the preferred coupling.

Lock rings specifically designed to grip rigid PVC and steel pipe are also available.

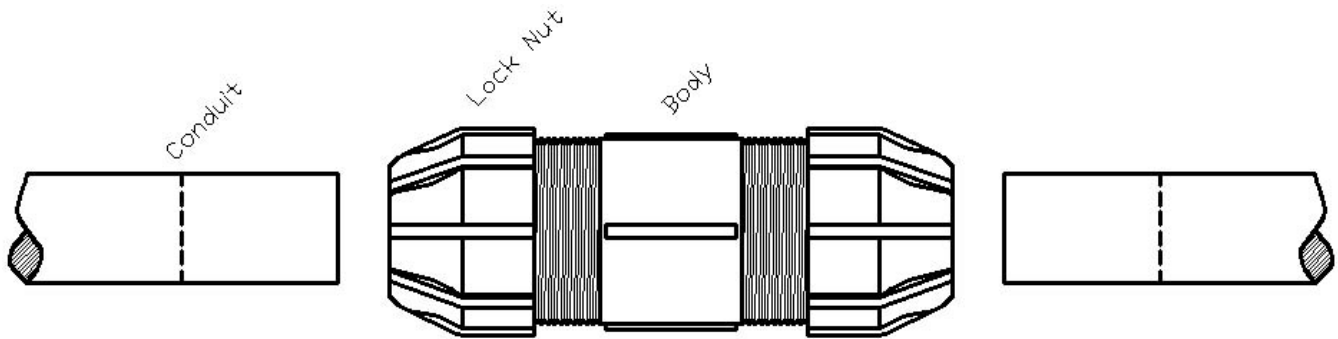
DOUBLE E-LOC®			
Part No.	Description	Per Ctn.	Wt. Ctn.
DEL-084	½" IPS	100	18
DEL-084-GLR	½" IPS w/1 grit loc for Rigid	100	18
DEL-105	¾" IPS	100	32
DEL-105-GLR	¾" IPS w/1 grit loc for Rigid	100	32
DEL-126	1" SiDR 11.5	50	59
DEL-131	1" IPS	50	26
DEL-131-GLR	1" IPS w/1 grit loc for Rigid	50	26
DEL-131UV	1" AERIAL	50	26
DEL-135	1" SiDR 7	50	63
DEL-142	1.46" OD RIBBED	50	61
DEL-150	1½" TRU SIDR 9	50	56
DEL-150UV	1½" AERIAL	50	56
DEL-154	1¼" 1.54" OD RIBBED	50	58
DEL-154UV	1 ¼" 1.54 OD AERIAL	50	58
DEL-157	40 MM	50	56
DEL-160	1.60" OD	50	56
DEL-160UV	1.60" AERIAL	50	56
DEL-166	1¼" IPS	50	48
DEL-166-GLR	1¼" IPS w/1 grit loc for Rigid	50	48
DEL-166UV	1¼" AERIAL	50	53
DEL-171	1¼" SIDR 9	50	54
DEL-178	1 ¼" SiDR 7 1.78 OD	25	47
DEL-178UV	1 ¼" SiDR 7 1.78 OD AERIAL	25	47
DEL-183	1½" SIDR 9	25	46
DEL-190	1½" IPS	25	32
DEL-190-GLR	1½" IPS w/1 grit loc for Rigid	25	32
DEL-190UV	1½" AERIAL	25	32
DEL-237	2" IPS	25	51
DEL-237-GLR	2" IPS w/1 grit loc for Rigid	25	51
DEL-237UV	2" AERIAL	25	51
DEL-251	2½" 2.51" OD	20	
DEL-287	2½" IPS	20	47
DEL-287-GLR	2½" IPS w/1 grit loc for Rigid	20	47
DEL-350	3" IPS	15	43
DEL-350-GLR	3" IPS w/1 grit loc for Rigid	15	43
DEL-450	4" IPS	10	37
DEL-450-GLR	4" IPS w/1 grit loc for Rigid	10	37


**INDIVIDUAL GRIT-LOC FOR
USE WITH RIGID CONDUIT**

GRIT LOC RING	Description
GLR-084	½" IPS grit loc for Rigid
GLR-105	¾" IPS grit loc for Rigid
GLR-131	1" IPS grit loc for Rigid
GLR-166	1¼" IPS grit loc for Rigid
GLR-190	1½" IPS grit loc for Rigid
GLR-237	2" IPS grit loc for Rigid
GLR-287	2½" IPS grit loc for Rigid
GLR-350	3" IPS grit loc for Rigid
GLR-450	4" IPS grit loc for Rigid

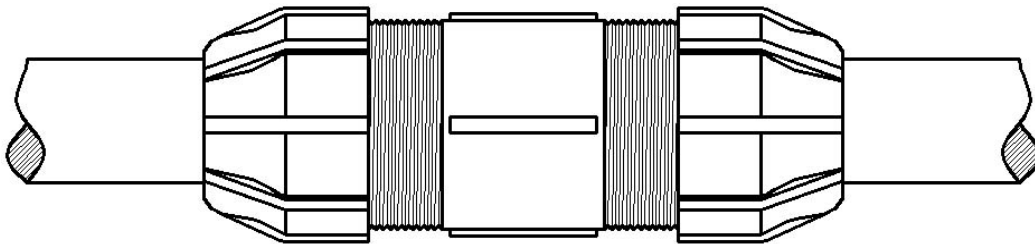
DOUBLE E-LOC® TRANSITIONS			
Part No.	Description	PCS	WT
DEL-142131	1.42" to 1" IPS	50	
DEL-154131	1.54" to 1" IPS	50	
DEL-154150	1.54" to 1.50"	50	58
*DEL-154150UV	1.54"UV to 1.50"UV AERIAL	50	
DEL-160135	1.60" to 1.35"	50	
DEL-160150	1.60" to 1.50"	50	
DEL-160154	1.60" to 1.54"	50	59
DEL-166131	1¼" IPS to 1" IPS	50	26
DEL-166135	1¼" IPS to 1.35"	50	
DEL-166142	1¼" IPS to 1.42"	50	
DEL-166150	1¼"IPS to 1½ T SIDR 9	50	53
*DEL-166150UV	1¼"IPS to 1½ T SIDR 9 AERIAL	50	53
DEL-166154	1¼" IPS to 1.54"	50	56
*DEL-166154UV	1¼" IPS to 1.54"AERIAL	50	56
*DEL-166156UV	1¼" IPS to 1.56"AERIAL	50	
DEL-166157	1¼" IPS to 1.57"	50	
DEL-166160	1¼" IPS to 1.60"	50	55
DEL-178150	1.78" to 1.50"	25	
DEL-190131	1½" IPS to 1" IPS	25	
DEL-190154	1½" IPS to 1.54"	25	
DEL-190166	1½" IPS to 1¼" IPS	25	33
DEL-190178	1½" IPS to 1.78"	25	
DEL-237131	2" IPS to 1" IPS	25	
DEL-237154	2" IPS to 1.54"	25	
DEL-237166	2" IPS to 1¼" IPS	25	
DEL-237190	2" IPS to 1½" IPS	25	75
DEL-287237	2½" IPS to 2" IPS	10	29
DEL-350287	3" IPS to 2½" IPS	10	34
DEL-450350	4" IPS to 3" IPS	10	

INSTALLATION INSTRUCTIONS DOUBLE E-LOC® COUPLINGS

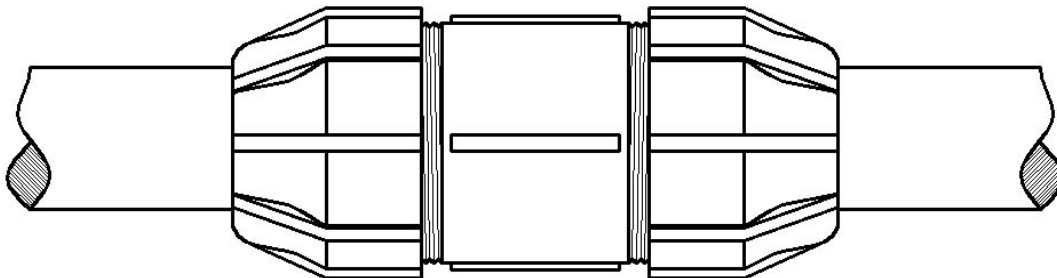


3 $\frac{1}{8}$ " Mark (for 1" to 1 $\frac{1}{4}$ " Double E-Loc)
 3 $\frac{3}{8}$ " Mark (for 1 $\frac{1}{2}$ " Double E-Loc)
 3 $\frac{7}{8}$ " Mark (for 2" Double E-Loc)
 (Typical)

Loosen Lock Nuts until 1" of thread is visible on each side of body. Mark each conduit 3 $\frac{1}{8}$ " from the end (for 1" to 1 $\frac{1}{4}$ " sizes), 3 $\frac{3}{8}$ " from the end (for 1 $\frac{1}{2}$ " sizes) or 3 $\frac{7}{8}$ " from the end (for 2" sizes)



Push conduit into each end of Double E-Loc coupling body making sure the conduit is tight against the center stop.



Tighten lock nut on each end of body hand tight.

CLEAR DOUBLE E-LOC®



The Clear-Loc® coupling is designed for easy application and allows quick installation in all types of situations, especially where tight installation conditions exist. The coupling is designed without a center stop, and the clear body allows for visual verification that the innerducts are centered and properly aligned. It is airtight and will hold air pressures of 150 psi when installed properly.

CLEAR DOUBLE E-LOC®			
Part No.	Description	PCS	WT
CDEL-131 RED	1" COUPLER W/LOCK RING AND NUT	50	22
CDEL-150 BROWN	1¼" VER COUPLER W/LOCK RING & NUT	50	29
CDEL-166 ORANGE	1¼" COUPLER W/LOCK RING AND NUT	50	33
CDEL-190 BLUE	1½" COUPLER W/LOCK RING AND NUT	25	22
CDEL-237 BLACK	2" COUPLER W/LOCK RING AND NUT	25	34

MPT – MSW TRANSITION COUPLER

E-LOC® MALE PIPE THREAD			
Part No.	Description	PCS	WT
ELA-084-.500MPT	½" IPS TO ½" MPT	100	
ELA-105-.750MPT	¾" IPS TO ¾" MPT	100	20
ELA-131-1.00MPT	1" IPS TO 1" MPT	50	15
ELA-166-1.25MPT	1¼" IPS TO 1¼" MPT	50	23
ELA-190-1.50MPT	1½" IPS TO 1½" MPT	25	
ELA-237-2.00MPT	2" IPS TO 2" MPT	25	
ELA-287-2.50MPT	2½" IPS TO 2½" MPT		
ELA-350-3.00MPT	3" IPS TO 3" MPT		
ELA-450-4.00MPT	4" IPS TO 4" MPT		
ELA-662-6.00MPT	6" IPS TO 6" MPT		
DOUBLE E-LOC® MALE PIPE THREAD			
DEL-084-.500MPT	½" IPS TO ½" MPT	100	
DEL-105-.750MPT	¾" IPS TO ¾" MPT	100	
DEL-131-1.00MPT	1" IPS TO 1" MPT	50	17
DEL-166-1.25MPT	1¼" IPS TO 1¼" MPT	50	29
DEL-190-1.50MPT	1½" IPS TO 1½" MPT	25	19
DEL-237-2.00MPT	2" IPS TO 2" MPT	25	27
E-LOC® MALE SOLVENT WELD			
ELA-084-.500MSW	½" IPS TO ½" MSW	100	
ELA-105-.750MSW	¾" IPS TO ¾" MSW	100	
ELA-131-1.00MSW	1" IPS TO 1" MSW	50	
ELA-166-1.25MSW	1¼" IPS TO 1¼" MSW	50	23
ELA-190-1.50MSW	1½" IPS TO 1½" MSW	25	
ELA-237-2.00MSW	2" IPS TO 2" MSW	25	
DOUBLE E-LOC® MALE SOLVENT WELD			
DEL-084-.500MSW	½" IPS TO ½" MSW	100	
DEL-105-.750MSW	¾" IPS TO ¾" MSW	100	
DEL-131-1.00MSW	1" IPS TO 1" MSW	50	
DEL-166-1.25MSW	1¼" IPS TO 1¼" MSW	50	23
DEL-190-1.50MSW	1½" IPS TO 1½" MSW	25	
DEL-190-2.00MSW	1½" IPS TO 2" MSW	25	
DEL-237-2.00MSW	2" IPS TO 2" MSW	25	
DEL-237-2.50MSW	2" IPS TO 2½" MSW	25	
FEMALE TRANSITION ADAPTERS			
ELA-237-1.00FPT	2" IPS TO 1" FPT		
ELA-237-2.00FSW	2" IPS TO 2" FSW		
DEL-350-3.00FPT	3" IPS TO 3" FPT		



E-LOC® STYLE



DOUBLE E-LOC® STYLE

These Couplers are made to transition from PVC, HDPE, Fiberglass or Metal Pipe or Conduit to Male Solvent Weld or Male Pipe Thread.

If you are not blowing fiber, the E-Loc® style works great.

If you are blowing fiber then the Double E-Loc® style gives the extra pulling strength needed to continue to give a water-tight/air-tight seal.

T-LOC COUPLING



The T-Loc compression coupling is designed to join various toneable HDPE innerduct, specifically for pneumatic cable placing when air and watertight integrity of the system is imperative.

The T-Loc coupling will maintain pressures above 200 psi unrestrained. The coupling has a center-threaded body extension with 1" NPT threads and a terminating cap. Threaded 1" NPT pipe extensions can be added to allow for above ground conductor connections or terminations and for toning access.

T-LOC COUPLING			
ETCO PART NUMBER	DESCRIPTION	PCS/CTN	WT/CTN
TLC-131	1" T-LOC	50	55
TLC-154	1¼" FOR 1.54" OD T-LOC	50	50
TLC-166	1¼" T-LOC	50	46
TLC-190	1½" T-LOC	25	31
TLC-237	2" T-LOC	25	47
EXP-131	1" NIPPLE FOR T-LOC COUPLER	50/250/ 300	10/39/43



T- LOC Compression Coupling Data Sheet

Product Description

The T - LOC compression coupling is designed to join various toneable HDPE innerduct, specifically for pneumatic cable placing when air and watertight integrity of the system is imperative. THE T-LOC coupling will maintain pressures above 200 psi unrestrained. The coupling has a center-threaded body extension with 1" NPT threads and a terminating cap. Threaded 1" NPT pipe extensions can be added to allow for above ground conductor connections or terminations and for toning access.

Product Applications *

Accommodates joining toneable HDPE innerduct in vaults, manholes, handholds and buried applications. Highly recommended for use in corrosive environments that adversely affect aluminum couplings.

The T - LOC compression coupling is designed to protect the toneable conductor and accommodate access to the conductor when locating tone is required.

* Not for use in potable water systems or gas line applications.

Housing Material: Injection molded PVC

Conforming Standards: ASTM D1238, D638, D790, D256, D785, D648 and UL94

Gripping Ring: Injected Molded Acetal

Conforming Standards: ASTM D2240, D792, D648, D638, D790, D695 and D256

Locking Nut: Injection Molded PVC

Conforming Standards: ASTM D2240, D792, D648, D638, D790, D695 and D256

Elastomeric Seal: ETCO UR-8706 or ETCO UR-9408 Thermosetting Polyurethane

Conforming Standards: ASTM D676, ASTM D412, ASTM D624 Die "C", ASTM D792, ASTM D575 and meets or exceeds all material of ASTM C425

Applicable Standards Met *

Exceeds NEMA TC 2-1998, Section 5.4, Leakage of Joints

Exceeds NEMA TC 3-1999 Section 5.4, Bending

Exceeds NEMA TC 3-1999 Section 5.5, Axial Pull Test on Joints

Meets NEMA TC 2-1998, 6.1.3, Additional Markings, (All products are marked with permanent part number markings)

* Applications Standards Testing performed in-house

T-CONE® PLUGS



The T-Cone® Plug is the industry leader in reusable duct plugs. Containing no metal parts, the T-Cone® provides a reliable seal against infiltration of debris, water or sewer gases. In blowout tests, the T-Cone® Plug has also been able to withstand 20 feet of head pressure.

The T-Cone®'s two-piece, threaded design, consisting of an expandable sealing gasket with a tapered polyolefin-mating plug, provides for easy installation and removal. The T-Cone® Plug is available in sizes ranging from 1" to 8" in diameter. Special sizes and configurations, including square gaskets, are also available. T-Cone® Plugs are also available with rope tie loops for tying off pull strings or ropes.

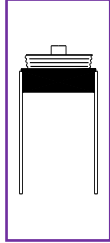
INSTALLATION INSTRUCTIONS FOR THE T-CONE® EXPANDABLE DUCT PLUG

Check the inside surface of the pipe or throat of fitting in the area that stopper will be placed. Make sure it is free of grease, dirt, pipe lube, or any other foreign material. On plastic pipe, solvent cleaner may be used to clean the inside surface.

Insert the stopper all the way into the opening and tighten. If the stopper turns without tightening, remove and tighten by hand until it fits snugly into the opening.

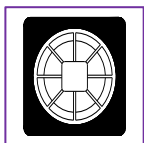
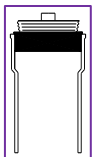
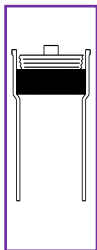
If necessary, after several uses, lubricate only the threads on the plug. Silicone lube, flax soap, petroleum jelly, or Teflon tape may be used. **DO NOT USE MOTOR OIL OR THREAD LUBRICANTS COMMONLY USED FOR METAL PIPE.**

Do not over tighten. On the smaller sizes (1" to 3") tighten until "hand tight" then use adjustable wrench and tighten one-half turn. On the 4" and larger sizes, it only requires about one-half to three-quarters of a turn after "hand tight".

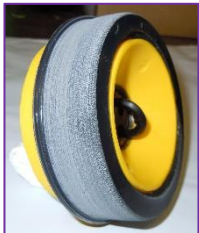


Size	T-CONE® FOR CONDUIT BARREL			
(Inches)	Part No.	Description	PCS	WT
1"	ST-102	SCH 40	50	3
	ST-103	DB-120	50	3
	ST-106	SCH 40 SOCKET	50	3
1-1/8"	ST-104	1-1/8" I.D. SOCKET	50	3
1-1/4"	ST-105	1-1/4" I.D. DUCT	50	4
	ST-125	SCH 40	50	3
1-1/2"	DB-120	DB60 / EB20	50/250	4/24
	ST-149	1.49" SOCKET	50	4
	ST-152	SCH 40	50/250	4/21
2"	EB-152	DB60 / EB20	50/250	5/26
	ST-201	SCH 80 / SDR11-SDR13.5	50	6
2-1/2"	ST-202	SCH 40	50/250	7/32
	ST-203	2.195" ID PIPE	50	7
	EB-220	DB60 / EB20	50/250	8/32
	ST-250	2.469" ID DUCT	50	9
3"	ST-275	2 1/2" (2.750")	50	
	ST-301	CAST IRON BAR. & SDR11-SDR13.5	50	12
	ST-302	SCH 40/SDR11-SDR13.5	50	12
3-1/2"	EB-320	EB20	50	17
	DB-360	DB60	50	16
	EB-350	IPS HUB 3 7/8"	50	25
	ST-352	3.500" ID DUCT	50	20
4"	ST-358	SDR-11	50	23
	ST-370	3.700" ID DUCT	50	23
	ST-375	SDR 13.5	50	22
	ST-381	3.810" ID DUCT	50	25
	ST-400	4.215" ID DUCT	50	25
	ST-401	SCH 80	50	26
	ST-402	SCH 40 & C DUCT	50	23
	ST-403	SDR 26	50	23
5"	ST-404	4" VCP BELL	50	36
	ST-415	3.856" ID DUCT	50	--
	ST-419	DB120	50	--
	EB-420	EB20/EMT	50	28
	ST-425	DB60 / GT80-DB / 5" SDR11	50	27
	ST-462	4.625" ID DUCT / 5" SDR13.5	50	--
	ST-475	SDR 13.5 (SCH 80)	50	38
	ST-502	SCH 40	50	33
ST-542	5.420" ID DUCT	50	40	

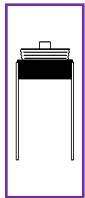
CON'T		EB-520	EB20	50	38
		DB-560	DB60	50	38
		ST-560	SDR-13.5	50	36
	6"	ST-600	6.275" ID DUCT	36	40
		ST-601	HDPE SMOOTH-COR/ SDR35	36	35
		ST-602	SCH 40	36	38
		ST-603	"NO BELL" VCP SLV	20	38
		ST-604	SCH 80 / SDR26	36	32
		ST-612	6.125" ID DUCT	36	--
		ST-650	6.50"		
		ST-695	6.963" ID DUCT	20	36
		EB-620	EB20	36	44
		DB-660	DB60	36	41
	7"	ST-706	7.060 ID DUCT"	20	38
		ST-750	7.50"		66
	8"	ST-802	SCH 40	20	45
		ST-840	FIBERGLASS		
		ST-9875	SCH 80 9.875"		
	8½"	ST-850	8.50"		
	Size	WITHOUT FLANGE CONDUIT HUB			
	(Inches)	Part No.	Description	PCS	WT
	1-1/4"	ST-166	IPS HUB	50	4
	2"	ST-237	IPS HUB	50	9
	3"	ST-300	IPS HUB	50	20
	3-1/2"	ST-350	IPS HUB	50	21
4"	ST-435	TEL DUCT HUB	50	28	
4"	ST-450	IPS HUB	50	30	
5"	ST-560	IPS HUB	50	36	
6"	ST-662	IPS HUB	36	49	
Size	WITH FLANGE CONDUIT HUB				
(Inches)	Part No.	Description	PCS	WT	
3"	SF-352	IPS HUB	50	20	
4"	SF-450	IPS HUB	50	35	
5"	SF-560	IPS HUB	50	36	
6"	SF-662	IPS HUB	36	53	
Size	SQUARE WITHOUT FLANGE				
(Inches)	Part No.	Description	PCS	WT	
2-1/2"	SQ-250	SQUARE DUCT	50	11	
3-1/4"	SQ-325	SQUARE DUCT	50	21	
3-1/2"	SQ-350	SQUARE DUCT	50	25	
4"	SQ-400	SQUARE DUCT	50	31	
4-1/4"	SQ-425	SQUARE DUCT	50	35	



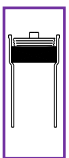
Size	FLUSH MOUNT				
(Inches)	Part No.	Description	PCS	WT	
2"	CS-202	SCH 40 DWV	50	6	
	CS-220	2.255" EB20	50	8	
3"	CEB-320	3.378" EB20	50	17	
	CS-301	C.I. BARREL-SW	50	11	
	CS-302	SCH 40 DWV	50	12	
	CEB-350	3.500" HUB	50	18	
4"	CS-352	3" TEL DUCT	50	20	
	CS-401	SDR35	50	17	
	CS-402	SCH 40 DWV	50	22	
	CEB-420	4" EB20	50	34	
	CS-425	PVC DR-18	50	27	
	CS-450	4.500" HUB	50	31	
	CO-402	SCH 40 DWV	50	22	
	6"	CO-601	C.I. BARREL-SW	18	23
		CO-602	C.I. BARREL-EH	18	23
	Size	T-CONE® FOR CONDUIT BARREL W/ROPE TIE			
(Inches)	Part No.	Description	PCS	WT	
1"	ST-102T	SCH 40	50	4	
	ST-103T	DB-120	50	4	
	ST-106T	SCH 40 SOCKET	50	4	
1-1/8"	ST-104T	1-1/8" I.D. SOCKET	50	4	
1-1/4"	ST-105T	1-1/4" I.D. DUCT	50	4	
	ST-125T	SCH 40	50	4	
	DB-120T	DB60 / EB20	50	5	
1-1/2"	ST-149T	1.49" SOCKET	50	4	
	ST-152T	SCH 40	50	5	
	EB-152T	DB60 / EB20	50	5	
2"	ST-201T	SCH 80	50	7	
	ST-202T	SCH 40	50	7	
	ST-203T	2.195" ID PIPE	50	8	
2 1/2"	EB-220T	DB60 / EB20	50	9	
	ST-250T	2.469" ID DUCT	50	10	
	3"	ST-301T	CAST IRON BARREL	50	12
ST-302T		SCH 40	50	13	
EB-320T		EB20	50	18	
3-1/2"	DB-360T	DB60	50	17	
	EB-350T	IPS HUB	50	18	

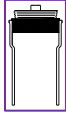


		ST-352T	TEL DUCT	50	21
	4"	ST-358T	SDR-11	50	--
		ST-370T	3.700" ID DUCT	50	24
		ST-375T	SDR 13.5	50	23
		ST-381T	3.810" ID DUCT	50	25
		ST-400T	4.215" ID DUCT	50	25
		ST-401T	SCH 80	50	25
		ST-402T	SCH 40 & C DUCT	50	23
		ST-403T	SDR 26	50	24
		ST-404T	4" VCP BELL	50	36
		ST-415T	3.856" ID DUCT	50	--
		ST-419T	DB120	50	--
		EB-420T	EB20/EMT	50	29
		ST-425T	DB60 / GT80-DB	50	28
		ST-462T	4.625" ID DUCT	50	--
	5"	ST-475T	SDR 13.5 (SCH 80)	50	39
		ST-502T	SCH 40	50	33
		ST-542T	5.420" ID DUCT	50	41
		EB-520T	EB20	50	39
		DB-560T	DB60	50	38
		ST-560T	SDR-13.5	50	36
	6"	ST-600T	6.275"ID DUCT	36	40
		ST-601T	HDPE SMOOTH-COR	36	36
		ST-602T	SCH 40	36	38
		ST-603T	"NO BELL" VCP SLV	20	38
		ST-604T	SCH 80	36	33
		ST-612T	6.125" ID DUCT	36	--
		ST-695T	6.963" ID DUCT	20	37
		EB-620T	EB20	36	44
		DB-660T	DB60	36	41
	7"	ST-706T	7.060 ID DUCT"	36	67
	8"	ST-802T	SCH 40	20	46
	Size	WITH FLANGE CONDUIT HUB W/ROPE TIE			
	(Inches)	Part No.	Description	PCS	WT
	1-1/4"	ST-166T	IPS HUB	50	5
	2"	ST-237T	IPS HUB	50	10
	3"	ST-300T	IPS HUB	50	20
	3-1/2"	ST-350T	IPS HUB	50	22
	4"	ST-435T	TEL DUCT HUB	50	29
	4"	ST-450T	IPS HUB	50	32
	5"	ST-560T	IPS HUB	50	37
	6"	ST-662T	IPS HUB	36	54



CON'T



	Size	WITH FLANGE CONDUIT HUB W/ROPE TIE			
	(Inches)	Part No.	Description	PCS	WT
	3"	SF-352T	IPS HUB	50	21
	4"	SF-450T	IPS HUB	50	34
	5"	SF-560T	IPS HUB	50	38
	6"	SF-662T	IPS HUB	36	50
	Size	SQUARE WITHOUT FLANGE			
	(Inches)	Part No.	Description	PCS	WT
	2-1/2"	SQ-250T	SQUARE DUCT	50	11
	3-1/4"	SQ-325T	SQUARE DUCT	50	25
	3-1/2"	SQ-350T	SQUARE DUCT	50	25
	4"	SQ-400T	SQUARE DUCT	50	32
	4-1/4"	SQ-425T	SQUARE DUCT	50	37
	Size	FLUSH MOUNT W/COVER & SCREW			
	(Inches)	Part No.	Description	PCS	WT
3"	CS-301C	C.I. BARREL-SW	50	14	
	CS-302C	SCH 40 DWV	50	14	
4"	CO-402C	SCH 40 DWV	50	25	
6"	CO-601C	C.I. BARREL-SW	18	24	
	CO-602C	C.I. BARREL-EH	18	27	
Size	PLUG WITH EPOXY				
(Inches)	Part No.	Description	PCS	WT	
1 1/2"	EB-152E	DB60 / EB20 WITH EPOXY			
2"	EB-220E	DB60 / EB20 WITH EPOXY			
3"	EB-320E	EB20 WITH EPOXY			
3 1/2"	EB-350E	IPS HUB WITH EPOXY			
4"	EB-420E	EB20/EMT WITH EPOXY			
Size	SPECIAL MM T-CONE'S				
(Inches)	Part No.	Description	PCS	WT	
	ST-1186	118.6MM/4.670" BLACK	50	26	
	ST-1520	152.00MM/5.984" BLUE	36	34	
	ST-1902	190.2MM/7.500" BLACK	20	35	
Size	T-CONE® WRENCH				
(Inches)	Part No.	Description	PCS	WT	
	FM-106	1" THRU 6" WRENCH	--	--	
	FM-108	8" WRENCH	--	--	

FAST-LOC PLUGS



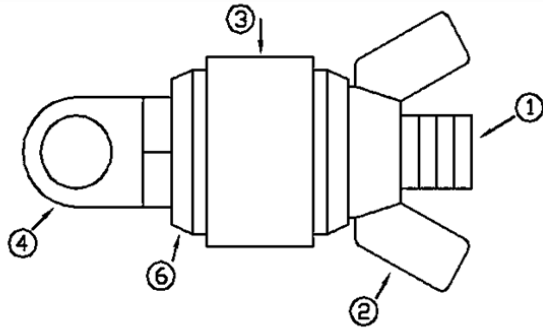
The ETCO Fast-Loc Plug is a mechanical expansion plug designed to seal the ID of conduit and pipe. The solid elastomeric gasket, produced using ETCO's specially formulated polyurethane, provides a pressure-tight and reusable seal for smooth, ribbed, or corrugated duct.

The Fast-Loc is available in two styles with either a wing nut or a loop nut for tightening.

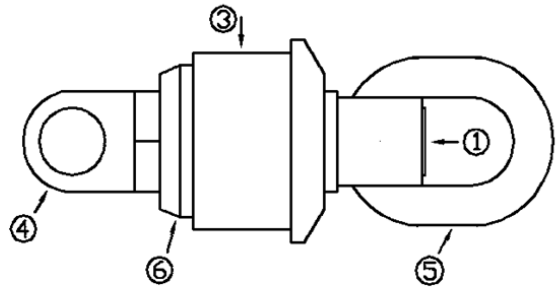
The Fast-Loc contains no metal parts. Sizes available range from $\frac{3}{4}$ " through 2". The wing nut plug can be purchased in Style "A" or "B". On style "A", the washer is flush with the gasket, so the plug stops at the wing nut as it is tightened into the conduit. On style "B", the washer is larger than the gasket, so the washer stops at the end of the conduit. The loop nut plug comes only in style "B".

FAST-LOC PLUGS

SMOOTH OR RIBBED INNERDUCT



WING NUT PLUG
STYLE "A" OR "B"



LOOP NUT PLUG
STYLE "B" ONLY

PRESSURE TIGHT AND REUSABLE

① ② ⑥ TYPE 6/6 NYLON (STUD, WASHERS, & WING NUTS). NYLON 6/6 MEETS MIL-M20693B "A" TYPE 1 LP41 OB AND ASTM D789-66 TYPE 1. DUPONT ZYTEL 101L NC010 OR EQUAL.

③ POLYURETHANE ELASTOMER SEALING GASKET MATERIAL: ETCO 9408 GREY OR BLACK

Specifications:

Color.....	Grey or Black
Hardness.....	50-55 Shore A
Tensile.....	405-415 psi
Tear.....	85-100 pli
Ultimate Elongation.....	450-500%
Specific Gravity.....	1.27

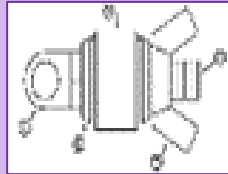
④ FULL ½ INCH ROPE TIE

⑤ PVC LOOP NUT – PVC INJECTION MOLDING GRADE (CELL CLASS LISTING 1245B) GEORGIA GULF 7063 OR EQUAL

WING NUT PLUGS
PART NUMBERS RP-0750 TO RP-2050
LOOP NUT PLUGS
PART NUMBERS RPL-0750 TO RPL-2050

FAST-LOC PLUGS

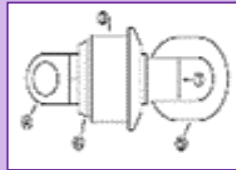
WING NUT STYLE



Part No.	Description	PCS	WT
RP-0750B	3/4" IPS SCH 80	50/250	3/15
RP-0820B	3/4" IPS SCH 40		
RP-0840 A or B	3/4" SDR 11 & 13.5	100	7
RP-1000 A or B	1" SDR 9	50/250	4/19
RP-1050 A or B	1" IPS SCH 40 & SDR 11	50	6
RP-1075 A or B	1" SDR 13.5		
RP-1125 A or B	1" SDR 15.5		
RP-1160 A or B	1-1/8" SDR 13.5		
RP-1200 A or B	1-1/8" SDR 15.5	50	6
RP-1250 A or B	1-1/4" IPS SCH 80	50/250	7/26
RP-1290 A or B	1-1/4" SDR 9	50/250	7/33
RP-1330 A or B	1-1/4" SDR 11	50/250	6/33
RP-1375 A or B	1-1/4" IPS SCH 40	50/500	6/60
RP-1400 A or B	1-1/4" SDR 13.5	50/250	6/36
RP-1420B	1-1/4" SDR 15.5		
RP-1460B	1-1/2" SDR 9		
RP-1510B	1-1/2" IPS SCH 80		
RP-1530B	1-1/2" SDR 11	50/250	6/42
RP-1580B	1-1/2" SDR 13.5	50/100/250	9/17/43
RP-1610B	1-1/2" IPS SCH 40		
RP-1820B	2" SDR 9	100	19
RP-1930B	2" SCH 80 & SDR 11	50/100	11/22
RP-2023B	2" SDR 13.5	50/100	12/22
RP-2050B	2" IPS SCH 40	100	

FAST-LOC PLUGS

LOOP NUT STYLE



Part No.	Description	PCS	WT
RPL-0750B	3/4" IPS SCH 80		
RPL-0820B	3/4" IPS SCH 40		
RPL-0840B	3/4" SDR 11 & 13.5	100/500	7/36
RPL-1000B	1" SDR 9	50	5
RPL-1050B	1" IPS SCH 40 & SDR 11	50/100	5/10
RPL-1075B	1" SDR 13.5	50	5
RPL-1125B	1" SDR 15.5		
RPL-1160B	1-1/8" SDR 13.5		
RPL-1200B	1-1/8" SDR 15.5		
RPL-1250B	1-1/4" IPS SCH 80	50/250	6/
RPL-1290B	1-1/4" SDR 9	50/250	6/30
RPL-1330B	1-1/4" SDR 11	50/250	9/36
RPL-1375B	1-1/4" IPS SCH 40	50	7
RPL-1400B	1-1/4" SDR 13.5	50/250	8/34
RPL-1420B	1-1/4" SDR 15.5		
RPL-1460B	1-1/2" SDR 9		
RPL-1510B	1-1/2" IPS SCH 80		
RPL-1530B	1-1/2" SDR 11	50/250	10/52
RPL-1580B	1-1/2" SDR 13.5	50	10
RPL-1610B	1-1/2" IPS SCH 40		
RPL-1820B	2" SDR 9	100	18
RPL-1930B	2" SCH 80 & SDR 11	100	19
RPL-2023B	2" SDR 13.5	50/100	12/24
RPL-2050B	2" IPS SCH 40	50/100	14/28

PUSH PLUGS

PUSH PLUGS - URETHANE CAST			
Part No.	Description	PCS	WT
CL-082-(S)	3/4" SCH 40		
CL-087-(S)	3/4" SDR 13.5		
CL-095-(S)	1" SCH 80		
CL-107-(S)	1" SDR 11		
CL-111-(S)	1" SDR 13.5		
CL-127-(S)	1-1/4" SDR 9		
CL-134-(S)	1-1/4" SDR 11 & SCH 40		
CL-141-(S)	1-1/4" SDR 13.5		
CL-155-(S)	1-1/2" SDR 11		
CL-159-(S)	1-1/2" SDR 13.5		
CL-187-(S)	2" W/.250" WALL		
CL-194-(S)	2" SDR 11 & SDR 13.5		
CL-207-(S)	2" SCH 40		
CL-247-(S)	2 1/2" SCH 40		
CL-2830-(S)	3" SCH 80 & SDR 11		
CL-299-(S)	3" SDR 13.5		
CL-307-(S)	3" SCH 40		
CL-325-(S)	4" SDR 7		
CL-350-(S)	4" SDR 9		
CL-358-(S)	4" SDR 11		
CL-380-(S)	4" SCH 80 & SDR 13.5		
CL-4026-(S)	4" SCH 40		
CL-504-(S)	5" SCH 40		
CL-542-(S)	6" SDR 11		
CL-606-(S)	6" SCH 40		
PUSH PLUGS - INJECTION MOLDED			
Part No.	Description	PCS	WT
IP-0800(S)-XXX	3/4" SCH 40	100/500	4/
IP-0800-U	UNIVERSAL (ONION STYLE)	100/500	4/
IP-0840(S)-XXX	3/4" SDR 11	100/500	4/
IP-0840-U	UNIVERSAL (ONION STYLE)	100/500	4/
IP-0870(S)-XXX	3/4" SDR 13.5	100/500	4/
IP-0870-U	UNIVERSAL (ONION STYLE)	100/500	4/
IP-1000(S)-XXX	1" TRUE AND SDR ODD SIZE	100/500	4/
IP-1000-U	UNIVERSAL (ONION STYLE)	100/500	4/
IP-1040(S)-XXX	1" SCH 40	100/500	5/22

PLEASE
SEE
BELOW
FOR
IP
STYLE
PLUGS
FOR
THESE
SIZES





PUSH PLUGS - INJECTION MOLDED (continued)			
Part No.	Description	PCS	WT
IP-1040-U	UNIVERSAL (ONION STYLE)	100/500	5/22
IP-1080(S)-XXX	1" SDR 11	100/500	5/22
IP-1080-U	UNIVERSAL (ONION STYLE)	100/500	5/22
IP-1120(S)-XXX	1" SDR 13.5	100/500	5/22
IP-1120-U	UNIVERSAL (ONION STYLE)	100/500	5/22
IP-1250(S)-XXX	1 1/4" TRUE AND SIDR ODD SIZE	100/500	5/27
IP-1250-U	UNIVERSAL (ONION STYLE)	100/500	5/27
IP-1300(S)-XXX	1 1/4" ODD SIZE BETWEEN ↑ & ↓	100/500	May-37
IP-1300-U	UNIVERSAL (ONION STYLE)	100/500	
IP-1340(S)-XXX	1 1/4" SDR 11	100/500	8/37
IP-1340-U	UNIVERSAL (ONION STYLE)	100/500	8/37
IP-1370(S)-XXX	1 1/4" SCH 40	100/500	7/38
IP-1370-U	UNIVERSAL (ONION STYLE)	100/500	8/39
IP-1405(S)-XXX	1 1/4" SDR 13.5	100/500	9/
IP-1405-U	UNIVERSAL (ONION STYLE)	100/500	9/
IP-1500(S)-XXX	1 1/2" TRUE AND SIDR ODD SIZE	100/500	9/
IP-1500-U	UNIVERSAL (ONION STYLE)	100/500	9/
IP-1535(S)-XXX	1 1/2" SDR 11	100/500	10/44
IP-1535-U	UNIVERSAL (ONION STYLE)	100/500	10/44
IP-1590(S)-XXX	1 1/2" SCH 40 & SDR 13.5	100	11/
IP-1590-U	UNIVERSAL (ONION STYLE)	100	11/
IP-1960(S)-XXX	2" SDR 11	100	14/
IP-1960-U	UNIVERSAL (ONION STYLE)	100	14/
IP-2010(S)-XXX	2" SDR 13.5	100	16/
IP-2010-U	UNIVERSAL (ONION STYLE)	100	16/
IP-2060(S)-XXX	2" SCH 40 AND TRUE	100	17/
IP-2060-U	UNIVERSAL (ONION STYLE)	100	17/
IP-2110(S)-XXX		100	
IP-2305(S)-XXX	2½" SCH 80	100	
IP-2445(S)-XXX	2½" SCH 40	100	
(S) IS FOR SPLIT -XXX NEED PIN SIZE FROM BELOW FOR THERE HOLE (U) IS FOR UNIVERSIAL .25" HOLE WITH RINGS CUT			



NOTE

(S) is used If the Plug needs to be split and then if a hole is needed for a cable. We need the cable size after the size of the plug.

For example, a cable size of .500" would be added as follows:

CL-134-500 for the Standard Plug
and
CL-134S-500 for the Split Plug

ALL SOLID PLUGS HAVE A .250 HOLE WITH A MEMBRANE/IF A .201-.250 HOLE IS REQ'D USE SOLID PLUG WON'T BE SPLIT							
PIN	RANGE	PIN	RANGE	RANGE	PIN	RANGE	
175	.151-.175	400	.351-.400	.951-1.00	1.30	1.251-1.30	
200	.176-.200	450	.401-.450	1.01-1.05	1.35	1.301-1.35	
225	.201-.225	500	.451-.500	1.051-1.10	1.40	1.351-1.40	
250	.226-.250	550	.501-.550	1.101-1.15	1.45	1.401-1.45	
300	.251-.300	600	.551-.600	1.151-1.20			
350	.301-.350	650	.601-.650	1.201-1.25			



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PUSH PLUG DATA & INSTALLATION SHEET

Product Description

Push Plugs are used to seal vacant or occupied ducts. They are made of ETCO Specialty Products 9408 Material with a 55-59 Shore A Hardness.

They are available in 1" thru 4" sizes (solid, split and with pre-sized cable openings) and should be custom ordered to assure exact OD & ID configurations for the customer's application.

They contain no metal parts.

Product Applications

ETCO's Push Plug applications are for long-term and temporary duct sealing. They are removable to allow future duct access.

When installed properly, ETCO's Push Plugs afford sediment infiltration protection, rodent control, and are gas and watertight under normal environmental conditions.

Installation Instructions

Verify that you are using the correct size Push Plug for duct and cable to be sealed properly (ID for duct & OD for cable).

Duct and cable must be clean and free of soils, foreign material, cable placing agents, etc.

When sealing a duct with a cable, check cable for gouges or imbedded scratches within the surface area that will be sealed. If surface scratches or gouges exist, they must be removed (use a carding brush or shave hook, etc.) to eliminate a possible channel for gas or water to seep through the plugging surface.

Ducts must be clean, free of burrs and prepared as rounded as possible to maintain the stated duct ID, and to allow for 360 degree seating of the Push Plug outer flange.

Insert plug around cable or cables and evenly push into duct. Inspect to make sure the outer flange is firmly seated (360 degrees) against the duct circumference.

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MULTIPLEX DUCT-LOC PLUG



ETCO's Multiplex Duct-Loc Plug is a Split, compression plug designed to organize and seal around existing cable or innerduct inside a round opening. An elastomeric gasket is compressed between squeeze plates made from high impact plastic or stainless steel plates using stainless steel hardware. The Multiplex Duct-Loc design enables quick installation and easy retrofitting in vaults, manholes, and cabinets.

PART NUMBER	DESCRIPTION
SZ-395-3166	Multiplex, 4" 3 way 1.660"
SZ-395-4131	Multiplex, 4" 4 way 1.315"
SZ-497-4166	Multiplex, 5" 4 way 1.660"
SZ-595-5190-1166	Multiplex, 6" 5 way 1.900" & 1 way 1.660"

This is only a partial listing of combinations available. Special configurations and sizes are available upon request. We can produce plugs to match the exact combination of cables, conduits, and openings required.

PIPE	ID	PART # START
2" SCH 40	2.067"	SZ-197-
2" SDR 11	1.943"	SZ-192-
2" SDR 13.5	2.023"	SZ-197-
2" SCH 80	1.939"	SZ-192-
GRC 3" SCH 40	3.068"	SZ-306-
3" SDR 11	2.864"	SZ-285-
3" SDR 13.5	2.982"	SZ-285-
3" SCH 80	2.900"	SZ-285-
4" SDR	3.38"	SZ-337-
GRC 4" SCH 40	4.026"	SZ-395/SZ-4026-
4" SDR 11	3.682"	SZ-363-
4" SDR 13.5	3.834"	SZ-374-
4" SCH 80	3.826"	SZ-374-
4" SDR 9	3.500"	SZ-350-

PIPE	ID	PART # START
5" SCH 40	5.046"	SZ-497-
5" SDR 11	4.550"	SZ-450-
5" SDR 13.5	4.738"	SZ-450-
5" SCH 80	4.812"	SZ-450-
6" SCH 40	6.065"	SZ-595/SZ-606-
6" SDR 11	5.421"	SZ-535-
6" SDR 13.5	5.643"	SZ-567-
6" SCH 80	5.761"	SZ-567-
8" SCH 40	7.981"	SZ-795-
8" SDR 11	7.057"	SZ-695-
8" SDR 13.5	7.347"	SZ-695-

MULTI-CAP® PUSH-ON CAPS



Simple installation is the key to these adaptable push-on style caps. The Multi-Cap® organizes cable in duct and provides a positive seal between conduit and cable. The step design allows for easy, identifiable cut locations for various size cables – .325" through 1" diameter. The flexible PVC material provides a weather-tight seal with good chemical resistance and weatherproof properties. The Multi-Cap® is currently available in the following sizes:

MULTI-CAPS®			
Part No.	Duct Size	Number of Fingers	Detail of Finger Diameter (I.D.) per Step
CA-050	1/2" - .750" OD	1	.250"
CA-075	3/4" - 1.05" OD	1	.500"
CA-075-2	3/4" - 1.05" OD	2-stepped	.350" - .250"
CA-100	1" - 1.315" OD	1	.500"
CA-100-1	1" - 1.315" OD		
CA-100-2	1" - 1.315" OD		
CA-125SIDR	1 1/4" - 1.546" OD	1 - stepped	.750" - .500"
CA-125	1 1/4" - 1.660" OD	1 - stepped	.750" - .500"
CA-125-1	1 1/4" - 1.660" OD		
CA-125-2	1 1/4" - 1.660" OD		
CA-150	1 1/2" - 1.900" OD	1 - stepped	1.000" - .500"
CA-150-1	1 1/2" - 1.900" OD	1 - stepped	.875" - .750" - .675" - .500"
CA-150-2	1 1/2" - 1.900" OD	2 - stepped	.625" - .500" - .375"
CA-200	2" - 2.375" OD	1 - stepped	1.000" - .500"
CA-200-1	2" - 2.375" OD	1 - stepped	1.00" - .875" - .750" - .625"
CA-200-2	2" - 2.375" OD	2 - stepped	.750" - .625" - .500"
CA-200-3	2" - 2.375" OD	3	(2) @ .525" - (1) @ .475"
CA-237	2" - 2.375" OD	flat cap	N/A - FLAT
CA-287	2 1/2" - 2.875" OD	1 - stepped	1.300" - 1.050" - .750" - .450"
CA-287-2	2 1/2" - 2.875" OD	2 - stepped	.875" - .750" - .625"
CA-287-HP	2 1/2" - 2.875" OD		W/HOLE PUNCH
CA-287-3	2 1/2" - 2.875" OD	3 - stepped	(2) @ .800" - .600" - .350" (1) @ .625" - .475" - .325"
CA-350	3" - 3.500" OD	1 - stepped	1.300" - 1.050" - .750" - .450"
CA-350-3	3" - 3.500" OD	3 - stepped	(2) @ .800" - .600" - .350" (1) @ .625" - .475" - .325"

QUICK SEAL TERMINATORS

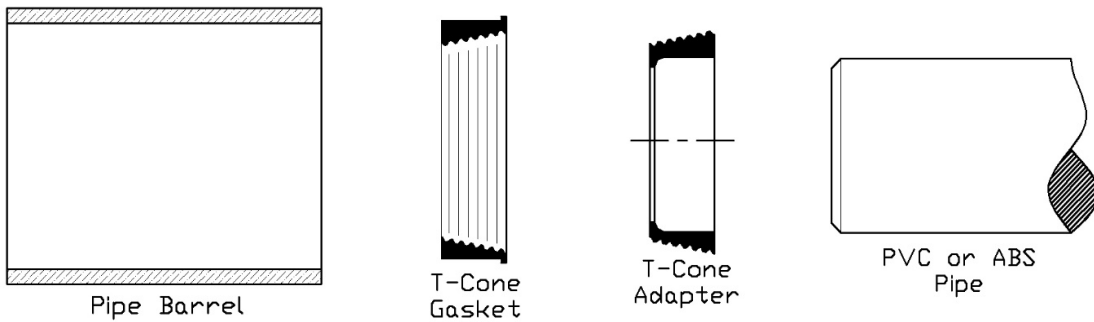


Quick Seal Terminators join fiber optic innerduct to assorted cabinets. Quick Seal Terminators incorporate the ETCO E-Loc features to create a weather resistant seal that protects the innerduct and cable from kinks and cabinet termination against environmental intrusions. Hand installation; no tools required.

QUICK SEAL TERMINAL ADAPTERS			
Part No.	Description	PCS	WT
E-LOC TERMINAL ADAPTERS W/LOCK RING			
ETA-084	½" IPS TO ½" MPT W/LOCK RING	100	
ETA-105	¾" IPS TO ¾" MPT W/LOCK RING	100	22
ETA-131	1" IPS TO 1" MPT W/LOCK RING	50	17
ETA-154	1.54" TO 1¼" MPT W/LOCK RING	50	
ETA-166	1" IPS TO 1¼" MPT W/LOCK RING	50	
ETA-190	1½" IPS TO 1½" MPT W/LOCK RING	25	
ETA-225	2.25"OD TO 2" MPT W/LOCK RING		
ETA-237	2" IPS TO 2" MPT W/LOCK RING	25	28
ETA-287	2½" IPS TO 2½" MPT W/LOCK RING		
ETA-350	3" IPS TO 3" MPT W/LOCK RING		
ETA-450	4" IPS TO 4" MPT W/LOCK RING		
DOUBLE E-LOC TERMINAL ADAPTERS W/LOCK RING			
DETA-084	½" IPS TO ½" MPT W/LOCK RING	100	
DETA-105	¾" IPS TO ¾" MPT W/LOCK RING	100	
DETA-131	1" IPS TO 1" MPT W/LOCK RING	50	29
DETA-166	1¼" IPS TO 1¼" MPT W/LOCK RING	50	30
DETA-190	1½" IPS TO 1½" MPT W/LOCK RING	25	
DETA-237	2" IPS TO 2" MPT W/LOCK RING	25	29
DETA-287	2½" IPS TO 2½" MPT W/LOCK RING		
DETA-350	3" IPS TO 3" MPT W/LOCK RING		
DETA-450	4" IPS TO 4" MPT W/LOCK RING		

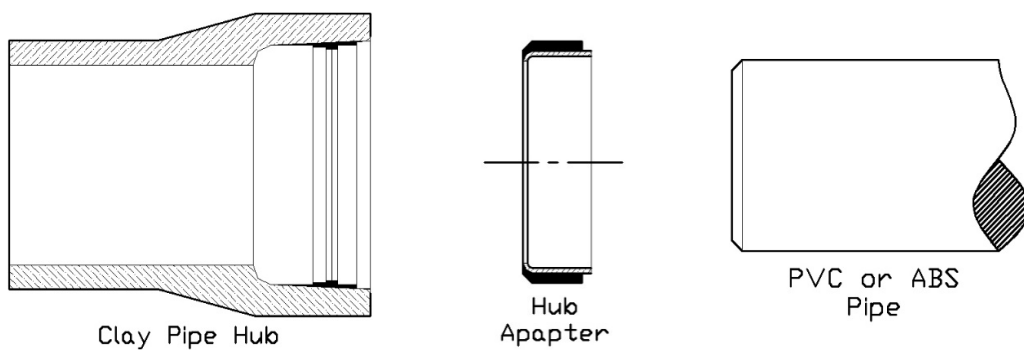
T-CONE® & COUPLING ADAPTERS

T-Cone Adapters



1. Clean T-Cone adapter socket and spigot with solvent cleaner or primer.
2. Solvent weld T-Cone adapter on pipe.
3. Allow solvent welded joint to reach full cure.
4. Place T-Cone gasket into barrel of pipe.
5. Screw T-Cone adapter ring and pipe into T-Cone gasket until "hand tight". Then tighten $\frac{3}{4}$ to one full turn with a strap wrench. Keep wrench at least 6 inches from the solvent welded joint on thin wall PVC sewer & drain pipe.

Clay Bell Adapters



1. Clean hub adapter socket and spigot with solvent cleaner or primer.
2. Solvent weld the pipe into the socket of the adapter.
3. DO NOT ASSEMBLE into the clay bell or sleeve until the solvent welded joint has cured.

T-CONE VARIFIED CLAY PIPE BELL ADAPTERS



ETCO PART #	DESCRIPTION	PCS/ CTN	WT/ CTN
A-442	4" VC BELL TO 4" PVC-PSM	40	39
A-444	4" VC BELL TO 4" PVC SCH 40	40	38
A-662	6" VC BELL TO 6" PVC S&D	30	50
A-664	6" VC BELL TO 6" PVC SCH 40	18	35
A-664A	6" VC BELL TO 6" ABS	25	30

T-CONE VARIFIED CLAY PIPE BARREL ADAPTERS



ETCO PART #	DESCRIPTION	PCS/ CTN	WT/ CTN
TCA-444A	4" VC BARREL TO 4" ABS	36	27
TCA-444P	4" VC BARREL TO 4" PVC-PSM	36	27
TCA-442P	4" VC BARREL TO 4" PVC	50	39
TCA-642	6" VC BARREL TO 4" PVC-PSM	36	37
TCA-644	6" VC BARREL TO 4" SCH 40	36	35
TCA-644A	6" VC BARREL TO 4" ABS	36	32

RISER GUARD CAPS



Riser guard caps fit standard 4" Telco conduits and provide a transition fitting from the conduit to standard U-shaped cable guards on riser poles.

The U-shaped cable guard dimensions and cable accommodation sizes are listed below for each ETCO product item.

PART #	U-Guard SIZE	UG-Inside ID	Cable or Innerduct Size
UG-CAP 4-4	No. 4	3-11/16"	3-1/8" Max
UG-CAP 3-4	No. 3	3-3/16"	2-5/8" Max
UG-CAP 2-4	No. 2	2-3/16"	1-5/8" Max

ETCO PART #	DESCRIPTION	PCS/CTN	WT/CTN
UG-CAP 2-3	RISR CAP#2 TO 3" (1-5/8" MAX)	32	8
UG-CAP 2-4	RISR CAP#2 TO 4" (1-5/8" MAX)	32	9
UG-CAP 3-4	RISR CAP#3 TO 4" (2-5/8" MAX)	32	8
UG-CAP 4-4	RISR CAP#4 TO 4" (3-1/8" MAX)	32	7

*****FULL CARTON QTY ONLY. CARTON QTY=32 PCS*****



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