

Couplings and Accessories

Threaded Erickson® Three-Piece Coupling

(For Threaded Rigid Metal Conduit and Intermediate Metal Conduit)



Application

- To couple and effectively bond threaded ends of rigid metal conduit/intermediate metal conduit where neither length of conduit can be rotated

Features

- Malleable iron/steel/copper-free aluminum construction
- Free fitting threads ensure easy assembly
- Permits conduit coupling without rotating either conduit
- Provides rigid in-line coupling with high-quality grounding; will not loosen under vibration
- Suitable for concrete-tight application
- Capable of carrying ground fault currents up to 10,000 amps RMS (½" through 1½" size) and up to 20,000 amps RMS (2" and above) (duration of fault current three cycles) (674 series tested)

Standard Material

674 Series

Bushing & Case..... Malleable Iron
Ring..... Steel & Malleable Iron

675AL Series

Bushing & Case..... Aluminum
Ring..... Aluminum

Standard Finish

674 Series: Electro Zinc Plated & Chromate Coated

675AL Series: Degreased

Range

¾" thru 6" Conduit (malleable iron)

½" thru 6" Conduit (aluminum)

All straight pipe threads (NPS)

Listings/Compliances

UL 514B

CSA C22.2 No. 18

NEMA FB1

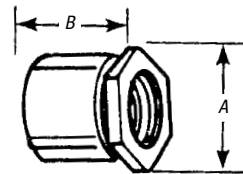
NFPA 70-1999 (ANSI)

Federal Specification A-A-50553

Federal Standard H-28 (Threads)

Raintight

With an ERICKSON® coupling, a conduit run may be completed when neither conduit can be turned. A conduit run may also be broken without taking down the whole run. Conduit joined with ERICKSON® Couplings is rigid and in line and vibration will not loosen the connections. Malleable iron.



CAT. NO.	ALUM.* CAT. NO.	SIZE	DIMENSIONS (IN.)	
			A	B
674	—	¾"	1 ⅛	1 ⅛
675	675AL	½"	1 ⅝ ₃₂	1 ¼
676	676AL	¾"	1 ⅞ ₁₆	1 ⅝ ₃₂
677	677AL	1"	2 ⅞ ₃₂	1 ⅞
678	678AL	1 ¼"	2 ⅞	1 ⅞ ₁₆
679	679AL	1 ½"	2 ⅞	1 ⅞ ₃₂
680TB	680AL	2"	3 ⅞ ₃₂	2 ⅞ ₃₂
681	681AL	2 ½"	3 ⅞ ₃₂	2 ⅞ ₁₆
682	682AL	3"	4 ⅞ ₁₆	2 ⅞ ₃₂
683	683AL	3 ½"	5	3
684	684AL	4"	5 ½	3 ⅞ ₁₆
685	685AL	4 ½"	6 ¼	3 ⅞ ₃₂
686	686AL	5"	6 ⅝ ₃₂	3 ¾
687	687AL	6"	8	4 ⅞ ₃₂

*Copper-Free Aluminum

UL Listed and CSA Certified concrete-tight.

UL File No. E-23018

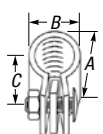
CSA File No. 2884

Split Couplings

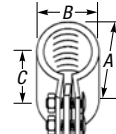
- Ideal for retrofit installations or in tight areas
- Fast installation
- Neoprene gasket provides a concrete-tight seal
- Joins threaded conduit even when the conduit can't rotate
- Approved for direct burial



T&B's Split Coupling is a simple method to join threaded conduits in retrofits or in snug areas. Available in ½" to 6".



½" and ¾" furnished with one screw



1" and 6" furnished with two screws

Specifications

- Material: Malleable Iron
- Plating: Zinc Plated
- Gasket: Neoprene
- Standards: UL Standard 514B, NEMA FB-1



CAT. NO.	TRADE SIZE	DIMENSIONS (IN.)			WEIGHT PER 100
		A	B	C	
SPCP50	½"	2	1 ¼	1 ¼	34.4
SPCP75	¾"	2 ⅞ ₁₆	1 ½	1 ¼	39.4
SPCP100	1"	2 ⅞	1 ⅞ ₁₆	1 ⅞	60.0
SPCP125	1 ¼"	3 ⅞ ₁₆	2 ⅞ ₁₆	1 ⅞	75.0
SPCP150	1 ½"	3 ⅞ ₁₆	2 ⅞ ₁₆	1 ⅞ ₁₆	112.5
SPCP200	2"	3 ⅞ ₁₆	2 ⅞	2	112.5
SPCP250	2 ½"	4 ⅞	3 ⅞ ₁₆	3 ⅞ ₁₆	275.0
SPCP300	3"	5 ⅞ ₁₆	4 ⅞	3 ⅞	300.0
SPCP350	3 ½"	6 ⅞ ₁₆	4 ⅞ ₁₆	3 ¾	425.0
SPCP400	4"	6 ⅞ ₁₆	5 ⅞	3 ⅞ ₁₆	500.0
SPCP500	5"	8 ⅞ ₁₆	6 ⅞ ₁₆	3 ⅞	900.0
SPCP600	6"	9 ¼	7 ⅞	4 ⅞ ₁₆	1,300.0