

Couplings and Accessories

Threaded Erickson® Three-Piece Coupling

(For Threaded Rigid Metal Conduit and Intermediate Metal Conduit)



674 Series
675AL Series

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

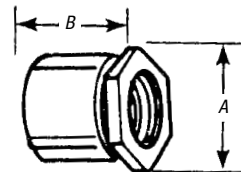
Range

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"	1½	1½
675	675AL	½"	1½ ₃₂	1¼
676	676AL	¾"	1¾	1¾ ₃₂
677	677AL	1"	1¾ ₃₂	1¾
678	678AL	1¼"	2¾	1¾ ₁₆
679	679AL	1½"	2¾	1¾ ₃₂
680TB	680AL	2"	3¾ ₃₂	2¾ ₃₂
681	681AL	2½"	3¾ ₃₂	2¾ ₁₆
682	682AL	3"	4¾ ₁₆	2¾ ₃₂
683	683AL	3½"	5	3
684	684AL	4"	5½	3¾ ₁₆
685	685AL	4½"	6¼	3¾ ₃₂
686	686AL	5"	6¾ ₃₂	3¾
687	687AL	6"	8	4¾ ₃₂

*Copper-Free Aluminum

UL Listed and CSA Certified concrete-tight.

UL File No. E-23018

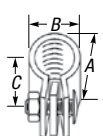
CSA File No. 2884

Split Couplings

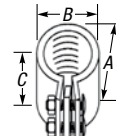
- Ideal for retrofit installations or in tight areas
- Fast installation
- Neoprene gasket provides a concrete-tight seal
- Joins threaded conduit even when the conduit can't rotate
- Approved for direct burial



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



CAT. NO.	TRADE SIZE	DIMENSIONS (IN.)			WEIGHT PER 100
		A	B	C	
SPCP50	½"	2	1¼	1¼	34.4
SPCP75	¾"	2¾ ₁₆	1½	1¼	39.4
SPCP100	1"	2¾	1¾ ₁₆	1¾	60.0
SPCP125	1¼"	3¾	2¾ ₁₆	1¾	75.0
SPCP150	1½"	3¾	2¾ ₁₆	1¾ ₁₆	112.5
SPCP200	2"	3¾ ₁₆	2¾	2	112.5
SPCP250	2½"	4¾	3¾ ₁₆	3¾ ₁₆	275.0
SPCP300	3"	5¾ ₁₆	4¾	3¾	300.0
SPCP350	3½"	6¾ ₁₆	4¾ ₁₆	3¾	425.0
SPCP400	4"	6¾ ₁₆	5¾	3¾ ₁₆	500.0
SPCP500	5"	8¾ ₁₆	6¾ ₁₆	3¾	900.0
SPCP600	6"	9¾	7¾	4¾ ₁₆	1,300.0

Specifications

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

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