BA3 BA3

Conduit Unions

Type UNF Female/Female Type UNY Male/Female

Use:

For joining conduits, or conduit to enclosures or other devices, without rotation of conduits, etc. Allows future access and removal of system components.

Features:

- Threaded for Rigid Conduit or IMC
- Tapered threads (NPT)
- ½" 1" Raintight
- UNY style supplied with removable close nipple

Material/Finish:

Types UNF/UNY

1/2" - 1" Steel/Zinc Electroplated

1½ "- 6" Malleable Iron/Zinc Electroplated Types UNF-A/UNY-A

½" - 6" Copper Free Aluminum

Optional Material: (½"-1")

Stainless Steel. Add suffix "SS" to base catalog number. Example: UNF-50SS. Contact your local representative for pricing and availability.

Optional Finish: (11/4"-6" Iron)

Hot Dip or Mechanical Galvanize. Add Suffix "G" to Malleable Iron catalog number. Contact your local representative for pricing and availability.

Third Party Certification:



UL Listed: E-34997
½" to 1" UL Listed for:

Class I, Div. 1, 2, Groups A, B, C, D Class I, Zone 1, 2, Groups IIA, IIB, IIC Class II, Div. 1, 2, Groups E, F, G Class III

11/4" to 6" UL Listed for:

Class I, Div. 1, 2, Groups B, C, D
Class I, Zone 1, 2, Groups IIA, IIB + H₂
Class II, Div. 1,2, Groups E, F, G
Class III



CSA Certified: 009795 (Specific items where noted are not CSA Certified)

Applicable Third Party Standards:

UL Standard: 886

CSA Standard: C22.2 No. 30 NEC Articles 500-503 & 505 Mil. Spec: Mil-F28675

Trade Size (inches)	Catalog Number	Dimension in Overall Lgth			
Steel					
½ ¾ 1	UNF-50S UNF-75S UNF-100S	1¾ 1¾ 2	1½ 1% 2½		
Malleable	Malleable Iron				
1¼ 1½ 2 2½ 3	UNF-125 UNF-150 UNF-200 UNF-250 UNF-300	2½ 25/8 29/16 33/16	2 ³ / ₄ 3 ¹ / ₁₆ 3 ³ / ₄ 4 ¹ / ₄ 5		
3½ 4 5 6	UNF-350 UNF-400 UNF-500 UNF-600	41/8 41/8 41/4 41/4	5 ⁵ / ₈ 6 ³ / ₁₆ 8 ¹ / ₄ 9 ³ / ₈		
Copper F	Copper Free Aluminum				
1/2 3/4 1 1 11/4	UNF-50A UNF-75A UNF-100A UNF-125A		1½ 1 ²⁵ / ₃₂ 2½ 6 2¾		
1½ 2 2½ 3	UNF-150A UNF-200A' UNF-250A' UNF-300A'	2 ⁹ / ₁₆ 3 ³ / ₁₆	3½6 3½6 4½ 5		
3½ 4 5 6	UNF-350A' UNF-400A' UNF-500A UNF-600A	4½ 4½ 45/16	5%16 63%16 81%4 93%8		

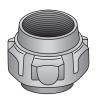


Trade Size	Catalog	Dimension in		
(inches)	Number	Overall Lgth		
Steel				
½	UNY-50S	2½	1½	
¾	UNY-75S	2½	1%	
1	UNY-100S	2½	2½	
Malleable Iron				
1¼	UNY-125	3 ³ / ₁₆	2 ³ / ₄	
1½	UNY-150	3 ⁹ / ₁₆	3 ¹ / ₁₆	
2	UNY-200	3 ³ / ₄	3 ³ / ₄	
2½	UNY-250	4 ⁵ / ₈	4 ¹ / ₄	
3	UNY-300	5	5	
3½	UNY-350	5½	5 ⁵ / ₈	
4	UNY-400	5%	6 ³ / ₁₆	
5	UNY-500	6%	8 ¹ / ₄	
6	UNY-600	6%	9 ³ / ₈	
Copper Free Aluminum				
1/2 3/4 1 11/4	UNY-50A UNY-75A UNY-100A UNY-125A	2½ 2½ 2½ 3¾ 6	1½ 1% 2½ 2¾	
1½ 2 2½ 3	UNY-150A UNY-200A* UNY-250A* UNY-300A*	45/8	$3\frac{1}{16}$ $3^{11}/_{16}$ $4\frac{1}{4}$	
3½	UNY-350A*		5% ₁₆	
4	UNY-400A*		6% ₁₆	
5	UNY-500A		81/ ₄	
6	UNY-600A		95/ ₈	





Type UNF-50S-Type UNF-100S



Type UNF-125—Type UNF-400



Type UNF-500—Type UNF-600



Type UNY-50S—Type UNY100S



Type UNY-125—Type UNY-400



Type UNY-500—Type UNY-600