

Hazardous Location Fittings

UN Series Three-Piece Unions

Application

UNY and UNF unions are installed in threaded thickwall conduit systems:

- UNY — to connect conduit to a conduit fitting, junction box or device enclosure
- UNF — to connect conduit to conduit, or to provide a means for future modification of the conduit system

Standard Finishes

Steel — electrogalvanized with chromate treatment

Iron alloy, malleable iron — electrogalvanized and aluminum acrylic paint

Listings/Compliances

NEC®/CEC

Class I, Division 1 & 2, Groups A, B, C, D
Class II, Division 1, Groups E, F, G
Class III

UNF, UNY ½" – 1"

UL – Conduit unions for use in Cat. Nos. UNF/UNY followed by 105, 205, or 305; for use in:

Class I, Division 1 & 2, Groups A, B, C, D
Class II, Division 1, Groups E, F, G
Class III

UNF, UNY ½", ¾", 1", 1½"

CSA — Conduit unions for use in Cat. Nos. UNF/UNY followed by 105, 205, 305, 405 or 505; for use in:

Class I, Division 1 & 2, Groups B, C, D
Class II, Division 1, Groups E, F, G
Class III

UNF, UNY ½", ¾", 1", 1¼", 1½"

UL — Conduit unions for use in Cat. Nos. UNF/UNY followed by 405 or 505; for use in:

Class I, Division 1 & 2, Groups B, C, D
Class II, Division 1, Groups E, F, G
Class III

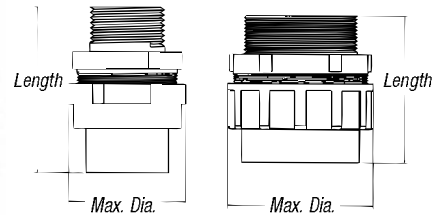
UNF, UNY 1¼", 1½"

UL & CSA — Conduit unions for use in Cat. Nos. UNF/UNY, EL Series followed by 605, 905, or 1005; for use in:

Class I, Division 1 & 2, Groups C, D
Class II, Division 1, Groups E, F, G
Class III

UNF, UNY 2", 2½", 3", 3½", 4"

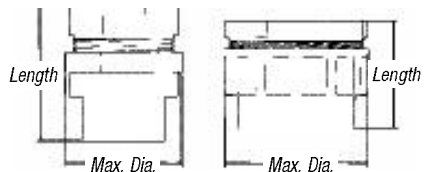
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UNY Male Unions



| CAT. NO. | TRADE SIZE | OVERALL LENGTH/INCHES | OVERALL DIA./INCHES |
|--|------------|---------------------------------|---------------------------------|
| For Hazardous and Non-Hazardous Locations | | | |
| UNY105-TB | ½ | 2 ²⁵ / ₆₄ | 1½ |
| UNY205-TB | ¾ | 2 ⁷ / ₁₆ | 1 ¹³ / ₁₆ |
| UNY305-TB | 1 | 2 ³ / ₄ | 2 |
| UNY405-TB | 1¼ | 3 ¹ / ₁₆ | 2¼ |
| UNY505-TB | 1½ | 3 ³ / ₈ | 3 ³ / ₈ |
| UNY605-TB | 2 | 3½ | 3 ¹³ / ₁₆ |
| UNY705-TB | 2½ | 4 ¹⁹ / ₁₆ | 4 ¹ / ₁₆ |
| UNY805-TB | 3 | 5 ¹¹ / ₃₂ | 5 ¹ / ₁₆ |
| UNY905-TB | 3½ | 5½ | 5 ¹¹ / ₁₆ |
| UNY1005-TB | 4 | 5 ⁵ / ₈ | 6 ¹ / ₁₆ |



UNF Female Unions



| CAT. NO. | TRADE SIZE | OVERALL LENGTH/INCHES | OVERALL DIA./INCHES |
|--|------------|---------------------------------|---------------------------------|
| For Hazardous and Non-Hazardous Locations | | | |
| UNF105-TB† | ½ | 1 ¹ / ₈ | 1½ |
| UNF205-TB† | ¾ | 2 ¹ / ₈ | 1 ¹³ / ₁₆ |
| UNF305-TB† | 1 | 2 ²⁵ / ₃₂ | 2 |
| UNF405-TB†† | 1¼ | 2¼ | 2¼ |
| UNF505-TB†† | 1½ | 2¾ | 3 ³ / ₈ |
| UNF605-TB††† | 2 | 2½ | 3 ¹³ / ₁₆ |
| UNF705-TB††† | 2½ | 3½ | 4 ¹ / ₁₆ |
| UNF805-TB††† | 3 | 4 | 5 ¹ / ₁₆ |
| UNF905-TB††† | 3½ | 4 ⁴ / ₃₂ | 5 ¹¹ / ₁₆ |
| UNF1005-TB††† | 4 | 4¼ | 6 ¹ / ₁₆ |

† Steel

†† Forged steel

††† Malleable iron