

Ocal®

Hazardous Location Fittings — PVC-Coated Conduit Unions

Explosion-proof, dust-ignition proof three-piece couplings.

OCAL-BLUE Double-Coat Conduit Unions

- Install in threaded thick-wall conduit systems in hazardous areas
- Use UNY male unions to connect conduit to a conduit fitting, junction box or device enclosure
- Use UNF female unions to connect conduit to conduit or to provide means for future modifications to the conduit system
- Nominal .002" (2 mil) blue urethane on interior and exterior
- Nominal .040" (40 mil) PVC coating bonded to exterior
- Pressure-sealing sleeves protect your connection
- Explosion-proof, dust-ignition proof and suitable for use in the following environments:†
 - Class I, Division 1 & 2, Groups A, B, C, D
 - Class II, Division 1, Groups E, F, G
 - Class III, Division 1 & 2



UNF205-G



UNY Male 1/2"-4"
(shown uncoated)



UNY Male 5"-6"
(shown uncoated)



UNF Female 1/2"-4"
(shown uncoated)



UNF Female 5"-6"
(shown uncoated)



Cat. No.	Color
UNF105-	
— = space for color identifier	
G = Gray	
W = White	
B = Blue	
Custom colors also available.	

UNY Male Unions

CAT. NO.	PIPE SIZE IN. METRIC SIZE DESIGNATOR*	OVERALL LENGTH IN. MM	OVERALL DIAMETER IN. MM
UNY105-	1/2	2.39	1.50
	16	60.71	38.10
UNY205-	3/4	2.44	1.81
	21	61.98	45.97
UNY305-	1	2.75	2.00
	27	69.85	50.80
UNY405-	1 1/4	3.06	2.75
	35	77.72	69.85
UNY505-	1 1/2	3.63	3.06
	41	92.20	77.72
UNY605-	2	3.50	3.81
	53	88.90	96.77
UNY705-	2 1/2	4.81	4.31
	63	122.17	109.47
UNY805-	3	5.34	5.06
	78	135.64	128.52
UNY905-	3 1/2	5.50	5.69
	91	139.70	144.53
UNY1005-	4	5.63	6.19
	103	143.00	157.23
UNY905-	5	5.25	8.19
	129	133.35	208.03
UNY014-	6	5.38	9.31
	155	136.65	236.47

* Metric size designator (ANSI C80.1-1994).

UNF Female Unions

CAT. NO.	PIPE SIZE IN. METRIC SIZE DESIGNATOR*	OVERALL LENGTH IN. MM	OVERALL DIAMETER IN. MM
UNF105-	1/2	1.88	1.50
	16	47.75	38.10
UNF205-	3/4	2.13	1.81
	21	54.10	45.97
UNF305-	1	2.16	2.00
	27	54.86	50.80
UNF405-	1 1/4	2.25	2.75
	35	57.15	69.85
UNF505-	1 1/2	2.75	3.06
	41	69.85	77.72
UNF605-	2	2.50	3.81
	53	63.50	96.77
UNF705-	2 1/2	3.50	4.31
	63	88.90	109.47
UNF805-	3	4.00	5.06
	78	101.60	128.52
UNF905-	3 1/2	4.16	5.69
	91	105.66	144.53
UNF1005-	4	4.25	6.19
	103	107.95	157.23
UNF012-	5	3.81	8.19
	129	96.77	208.03
UNF014-	6	3.81	9.31
	155	96.77	236.47

† Ratings prior to PVC coating.

Ocal® Corrosion Protection for Electrical Conduit and Fittings