

PVC-Coated Conduit Bodies and Fittings

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



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)

UNY Male Unions

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

UNF Female Unions

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

Conduit & Fittings — Ocal® Corrosion-Resistant Conduit Systems

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

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

[†] Ratings prior to PVC coating.