

PVC-Coated Conduit Bodies and Fittings

The ultimate liquidtight solution for corrosive environments!

Ocal® PVC-Coated Liquidtight Conduit Connectors



Ocal PVC-Coated Liquidtight Fittings – Straight (top left), 45° Angled (above) and 90° Angled (left).

- Nominal .040" (40 mil) PVC coating bonded to exterior — available in gray, white, blue or custom colors
- Pressure-sealing sleeves protect the connection
- Ocal® uses only genuine T&B® liquidtight fittings to ensure quality installations

CAT. NO.	MATERIAL	COLOR
ST3/4 - -		
	Blank = Steel/Iron	G = Gray
	SA = Aluminum	W = White
		B = Blue
G in Cat. No. designates ground lug. Custom colors also available.		

Non-Grounding Connectors

PVC-COATED STEEL STRAIGHT CAT. NO.	PVC-COATED ALUMINUM STRAIGHT CAT. NO.	PVC-COATED STEEL 45° CAT. NO.	PVC-COATED STEEL 90° CAT. NO.	PVC-COATED ALUMINUM 90° CAT. NO.	PIPE SIZE IN. METRIC SIZE DESIGNATOR*
ST3/8-	ST3/8SA-	ST3/845-	ST3/890-	ST3/890SA-	3/8 12
ST1/2-	ST1/2SA-	ST1/245-	ST1/290-	ST1/290SA-	1/2 16
ST3/4-	ST3/4SA-	ST3/445-	ST3/490-	ST3/490SA-	3/4 21
ST1-	ST1SA-	ST145-	ST190-	ST190SA-	1 27
ST1-1/4-	ST1-1/4SA-	ST1-1/445-	ST1-1/490-	ST1-1/490SA-	1 1/4 35
ST1-1/2-	ST1-1/2SA-	ST1-1/245-	ST1-1/290-	ST1-1/290SA-	1 1/2 41
ST2-	ST2SA-	ST245-	ST290-	ST290SA-	2 53
ST2-1/2-	ST2-1/2SA-	ST2-1/245-	ST2-1/290-	ST2-1/290SA-	2 1/2 63
ST3-	ST3SA-	ST345-	ST390-	ST390SA-	3 78
ST4-	ST4SA-	ST445-	ST490-	ST490SA-	4 103

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

Connectors with Grounding Lug

PVC-COATED STEEL STRAIGHT CAT. NO.	PVC-COATED STEEL 45° CAT. NO.	PVC-COATED STEEL 90° CAT. NO.	PIPE SIZE IN. METRIC SIZE DESIGNATOR*
ST3/8G-	ST3/845G-	ST3/890G-	3/8 12
ST1/2G-	ST1/245G-	ST1/290G-	1/2 16
ST3/4G-	ST3/445G-	ST3/490G-	3/4 21
ST1G-	ST145G-	ST190G-	1 27
ST1-1/4G-	ST1-1/445G-	ST1-1/490G-	1 1/4 35
ST1-1/2G-	ST1-1/245G-	ST1-1/290G-	1 1/2 41
ST2G-	ST245G-	ST290G-	2 53
ST2-1/2G-	ST2-1/245G-	ST2-1/290G-	2 1/2 63
ST3G-	ST345G-	ST390G-	3 78
ST4G-	ST445G-	ST490G-	4 103

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

PVC-Coated Hazardous Location 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



UNF205-G



UNY Male ½"-4"
(shown uncoated)



UNY Male 5"-6"
(shown uncoated)



UNF Female ½"-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-	½	2.39	1.50
	16	60.71	38.10
UNY205-	¾	2.44	1.81
	21	61.98	45.97
UNY305-	1	2.75	2.00
	27	69.85	50.80
UNY405-	1¼	3.06	2.75
	35	77.72	69.85
UNY505-	1½	3.63	3.06
	41	92.20	77.72
UNY605-	2	3.50	3.81
	53	88.90	96.77
UNY705-	2½	4.81	4.31
	63	122.17	109.47
UNY805-	3	5.34	5.06
	78	135.64	128.52
UNY905-	3½	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-	½	1.88	1.50
	16	47.75	38.10
UNF205-	¾	2.13	1.81
	21	54.10	45.97
UNF305-	1	2.16	2.00
	27	54.86	50.80
UNF405-	1¼	2.25	2.75
	35	57.15	69.85
UNF505-	1½	2.75	3.06
	41	69.85	77.72
UNF605-	2	2.50	3.81
	53	63.50	96.77
UNF705-	2½	3.50	4.31
	63	88.90	109.47
UNF805-	3	4.00	5.06
	78	101.60	128.52
UNF905-	3½	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.

CAT. NO.	COLOR
UNF105-	
	= space for color identifier
G	= Gray
W	= White
B	= Blue
Custom colors also available.	