



LIQUIDTIGHT CONDUIT AND CORD CONNECTORS

90° CONNECTORS



**Insulated
Steel/Malleable Iron**



**Uninsulated
Steel/Malleable Iron**

APPLICATIONS

- For use in outdoor or indoor locations on flexible metallic liquidtight conduit and Type B flexible nonmetallic liquidtight conduit
- Use to positively bond the conduit to a box or enclosure
- RACO® liquidtight connectors are suitable for use in Class I, Div 2; Class II, Div 1 & 2; and Class III, Div 1 & 2 hazardous locations

PRODUCT FEATURES

- Patented split gland-ring is designed to slip onto the conduit quickly and to grip the jacket of the conduit, speeding installation, assuring a perfect seal, and preventing pullouts
- All components are reusable - RACO® liquidtight connectors may be easily disassembled and reused after years of service
- Sealing washer (included) provides a liquidtight seal when terminating the connector in a threadless opening
- Heavy duty locknut included with every RACO® liquidtight connector assures continuity of ground
- All steel/iron components are zinc electroplated for added corrosion protection
- UPC bar coded fittings are individually polybagged with a preprinted UPC-A bar code and packaged in pre-scored tear top cartons for an attractive presentation

BODIES

- 3/8" to 1" Steel, 1-1/4" to 4" Malleable Iron

NUTS

- 3/8" to 1" Steel, 1-1/4" to 4" Malleable Iron

COMPLIANCES

- - Standard 514B
UL LISTED E195969
- - C22.2 #18

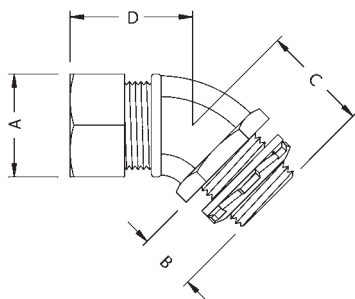
INSULATED CATALOG NUMBER	UNINSULATED CATALOG NUMBER	TRADE SIZE	UNIT CARTON QTY.	SHIP CARTON QTY.	UPC BAR CODE
90° Insulated and Uninsulated – Steel/Malleable Iron					
3541RAC*	3421*	3/8"	25	100	—
—	3421-8*	3/8"	1	15	
3542	3422	1/2"	25	100	—
3542-8	3422-8	1/2"	1	15	
3543	3423	3/4"	25	100	—
3543-8	3423-8	3/4"	1	10	
3544	3424	1"	—	10	—
3544-8	3424-8	1"	1	5	
3545	3425	1-1/4"	—	10	—
3546	3426	1-1/2"	—	5	—
3548	3428	2"	—	5	—
3550	3430	2-1/2"	—	1	—
3552	3432	3"	—	1	—
3556	3436	4"	—	1	—

* 1/2" Trade size hub

SEE END OF SECTION (PG B108) FOR DETAILED DRAWINGS >>

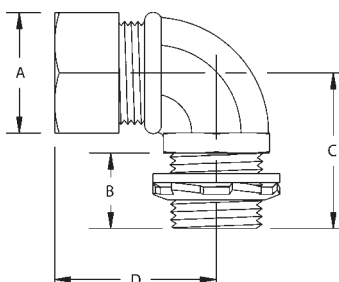


LIQUIDTIGHT CONDUIT AND CORD CONNECTORS



45 Degree Connectors

INSULATED CATALOG NO.	UNINSULATED CATALOG NO.	A	B	THREAD SPEC.	C	D
3561	3441	1-1/16"	17/32"	1/2"-14 NPT	1-3/8"	1-1/32"
3562	3442	1-3/16"	9/16"	1/2"-14 NPT	1-1/4"	1-1/16"
3563	3443	1-13/32"	19/32"	3/4"-14 NPT	1-21/32"	1-3/16"
3564	3444	1-45/64"	5/8"	1"-11-1/2 NPT	1-21/32"	1-13/32"
3565	3445	2-3/16"	23/32"	1-1/4"-11-1/2 NPT	1-13/16"	1-1/2"
3566	3446	2-3/8"	47/64"	1-1/2"-11-1/2 NPT	2"	1-9/16"
3568	3448	3-1/32"	49/64"	2"-11-1/2 NPT	2-3/8"	1-3/4"



90 Degree Connectors

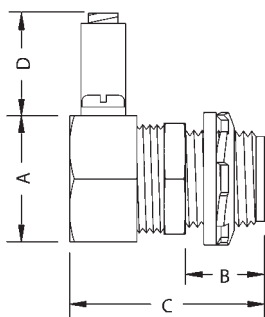
INSULATED CATALOG NO.	UNINSULATED CATALOG NO.	A	B	THREAD SPEC.	C	D
3541RAC	3421	1-3/64"	35/64"	1/2"-14 NPT	1-3/8"	1-7/16"
—	3421-8	1-3/64"	35/64"	1/2"-14 NPT	1-3/8"	1-7/16"
3542	3422	1-11/64"	9/16"	1/2"-14 NPT	1-13/32"	1-5/8"
3542-8	3422-8	1-11/64"	9/16"	1/2"-14 NPT	1-13/32"	1-5/8"
3543	3423	1-13/32"	37/64"	3/4"-14 NPT	1-5/8"	1-7/8"
3543-8	3423-8	1-13/32"	37/64"	3/4"-14 NPT	1-5/8"	1-7/8"
3544	3424	1-45/64"	41/64"	1"-11-1/2 NPT	1-15/16"	2-1/8"
3544-8	3424-8	1-45/64"	41/64"	1"-11-1/2 NPT	1-15/16"	2-1/8"
3545	3425	2-3/16"	21/32"	1-1/4"-11-1/2 NPT	2-1/64"	2-1/4"
3546	3426	2-13/32"	49/64"	1-1/2"-11-1/2 NPT	2-1/4"	2-5/8"
3548	3428	3-1/32"	3/4"	2"-11-1/2 NPT	2-15/32"	3"
3550	3430	3-45/64"	1-1/32"	2-1/2"- 8 NPT	3-11/32"	5"
3552	3432	4-13/32"	1-1/16"	3"- 8 NPT	4-25/32"	5-7/16"
3556	3436	5-17/32"	1-3/16"	4"- 8 NPT	5-15/64"	6"

A = Nut Flats

B = Thread length and thread spec.

C = Thread to bend

D = Nut to bend



Straight Connectors with Ground Lug

INSULATED CATALOG NO.	A	B	THREAD SPEC.	C	D
3511-3	1-1/16"	1/2"	1/2"-14 NPT	1-29/64"	25/32"
3512-3	1-3/16"	1/2"	1/2"-14 NPT	1-15/32"	25/32"
3513-3	1-13/32"	9/16"	3/4"-14 NPT	1-31/64"	25/32"
3514-3	1-45/64"	19/32"	1"-11-1/2 NPT	1-51/64"	25/32"
3515-3	2-3/16"	43/64"	1-1/4"-11-1/2 NPT	1-7/8"	25/32"
3516-3	2-13/32"	47/64"	1-1/2"-11-1/2 NPT	2-11/64"	25/32"
3518-3	3-1/32"	21/32"	2"-11-1/2 NPT	2-9/32"	25/32"
3520-3	3-5/8"	1"	2-1/2"- 8 NPT	3-5/16"	1-11/64"
3522-3	3-3/8"	1-3/64"	3"- 8 NPT	3-1/2"	1-11/64"
3524-3	3-31/32"	1-1/8"	3-1/2"- 8 NPT	3-5/8"	1-13/16"
3526-3	5-35/64"	1-5/32"	4"- 8 NPT	3-5/8"	1-13/16"

A = Nut Flats

B = Thread length and thread spec.

C = Overall length

D = Lug height