

RACO® Liquid-Tight Connectors

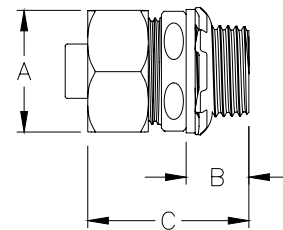
Straight Connectors

Applications

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

Features

- Patented split gland-ring is designed to slip onto the conduit quickly and to rip the jacket of the conduit, speeding installation, assuring a perfect seal, and preventing pullouts
- All components are reusable. RACO® liquid-tight connectors may be easily disassembled and reused after years of service
- Included sealing washer provides a liquid-tight seal when terminating the connector in a threadless opening
- Heavy duty locknut included with every RACO® liquid-tight connector assures continuity of ground
- All steel/iron components are zinc-electroplated for added corrosion protection
- Dry Temperature -55 to 105°C [-67 to 221°F]



Approvals

- Standard 514B, UL Listed E195969
- CSA Certificate 1456072

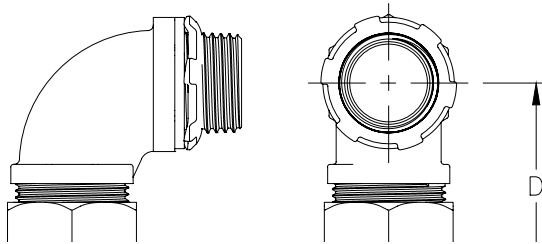
Please see our website www.AutomationDirect.com for complete engineering drawings.

RACO Liquid-tight Straight Connectors									
Part Number	Trade Size (in)	Insulated	Qty	Price	Dimensions – Inches [mm]				Compression Nut & Body Material
					A	B	C	Thread	
3401-8	3/8	N	1	\$,;x6:	1.06 [26.92]	0.55 [13.97]	1.41 [35.81]	½ in – 14 NPT	Zinc electroplated steel nut and body
3401		N	50	\$,01ot5:					
3511RAC		Y	25	\$,1ot0:					
3402-8	1/2	N	1	\$,;x8:	1.17 [29.72]	0.54 [13.72]	1.56 [39.62]	½ in – 14 NPT	
3402		N	50	\$,01otb:					
3512-8		Y	1	\$,;x7:					
3512RAC		Y	50	\$,01ot1:					
3403-8	3/4	N	1	\$,;xa:	1.40 [35.56]	0.58 [14.73]	1.47 [37.34]	¾ in – 14 NPT	
3403		N	25	\$,1otc:					
3513-8		Y	1	\$,;x9:					
3513RAC		Y	25	\$,1ot2:					
3404-8	1	N	1	\$,;xc:	1.71 [43.43]	0.65 [16.51]	1.79 [45.47]	1in – 11-½ NPT	
3404		N	10	\$,1oti:					
3514-8		Y	1	\$,;xb:					
3514RAC		Y	10	\$,1ot3:					
3405-8	1-1/4	N	1	\$,0,xd:	2.17 [55.12]	0.69 [17.53]	1.89 [48.01]	1¼ in – 11-½ NPT	
3405		N	10	\$,1otj:					
3515RAC		Y	10	\$,01ot4:					
3406-8	1-1/2	N	1	\$,0,xe:	2.40 [60.96]	0.71 [18.03]	2.08 [52.83]	1½ in – 11-½ NPT	Zinc electroplated malleable iron nut and body
3408-8	2	N	1	\$,0,xf:	3.00 [76.20]	0.75 [19.05]	2.28 [57.91]	2in – 11-½ NPT	

Note: Heavy-duty locknut on all models is zinc-plated steel

RACO® Liquid-Tight Connectors

90° Connectors



Please see our website www.AutomationDirect.com for complete engineering drawings.

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- RACO® liquid-tight connectors are suitable for use in Class I, Div 2; Class II, Div 1 & 2; and Class III, Div 1 & 2 hazardous locations

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® liquid-tight connectors may be easily disassembled and reused after years of service
- Included sealing washer provides a liquid-tight seal when terminating the connector in a threadless opening
- Heavy duty locknut included with every RACO® liquid-tight connector assures continuity of ground
- All steel/iron components are zinc-electroplated for added corrosion protection
- Dry Temperature -55 to 105°C [-67 to 221°F]

Approvals

- Standard 514B, UL Listed E195969
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RACO Liquid-tight 90° Connectors										
Part Number	Trade Size (in)	Insulated	Qty	Price	Dimensions – Inches [mm]					Compression Nut & Body Material
					A	B	C	D	Thread	
3421-8	3/8	N	1	\$,;xg:	1.06 [26.92]	0.55 [13.97]	1.40 [35.56]	1.70 [43.18]	½ in – 14 NPT	Zinc electroplated steel nut and malleable iron body
3421		N	25	\$,;1ot6:						
3541RAC		Y	25	\$,;01otd:						
3422-8	1/2	N	1	\$,;-;xi:	1.09 [27.69]	0.55 [13.97]	1.41 [35.81]	1.73 [43.94]	½ in – 14 NPT	
3422		N	25	\$,;1ot7:						
3542-8		Y	1	\$,;,xh:						
3542		Y	25	\$,;01ote:						
3423-8	3/4	N	1	\$,;,xk:	1.30 [33.02]	0.59 [14.99]	1.61 [40.89]	2.02 [51.31]	¾ in – 14 NPT	
3423		N	25	\$,;01ot8:						
3543-8		Y	1	\$,;-;xj:						
3543		Y	25	\$,;01otf:						
3424-8	1	N	1	\$,;0,xn:	1.58 [40.13]	0.65 [16.51]	1.92 [48.77]	2.31 [58.67]	1in – 11-½ NPT	
3424		N	10	\$,;01ot9:						
3544-8		Y	1	\$,;-0,xl:						
3544		Y	10	\$,;01otg:						
3425-8	1-1/4	N	1	\$,;0,xo:	1.97 [50.04]	0.69 [17.53]	2.02 [51.31]	2.67 [67.82]	1-¼ in – 11-½ NPT	Zinc electroplated malleable iron nut and body
3425		N	10	\$,;01ota:						
3545		Y	10	\$,;01oth:						
3426-8	1-1/2	N	1	\$,;0,xp:	2.22 [56.39]	0.71 [18.03]	2.25 [57.15]	3.05 [77.47]	1-½ in – 11-½ NPT	
3428-8	2	N	1	\$,;0,xq:	3.00 [76.20]	0.75 [19.05]	2.47 [62.74]	3.30 [83.82]	2 in – 11-½ NPT	

Note: Heavy-duty locknut on all models is zinc-plated steel