



The Ranger® Series of Non-Metallic Liquidtight Cord Connectors

The Ranger® Series Non-Metallic Liquidtight Cord Connector takes twice the cable range of most ordinary strain relief connectors. T&B's Ranger Connectors enable you to reduce your inventory and save time with one connector that can do the work of two. The sturdy nylon material adds corrosion resistance to your installation.



Application

- Provide means for passing a cord into an enclosure or through a bulkhead or into a rigid conduit
- Form a mechanical grip and water and/or oil-resistant seal for cord
- Form a nonslip connection or termination for flexible cord, cable (armored or unarmored)

Cord & Cable Type

- S, SO, SV, ST, STD, SJ, SJO, SJT, SJTO, SVD

Features

- Extended range with superior strain relief
- Reduced overall size, fits into tighter spaces
- Gland nut designed to restrict cable bending

Materials

Weather stabilized nylon, temperature rated -34° C to 105° C

Bushing: Rubber

Environment Classification

- Ordinary locations
- Wet or dry locations
- Fittings used in a trade size knockout requiring a NEMA 3R, 4, 6 or 13 listing require a 5262 Series sealing ring

Range

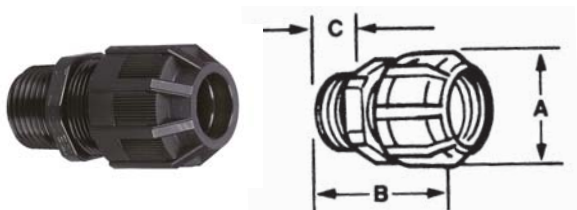
Cord Range: Straight — .125" to .950"
90° — .125" to .750"

Hub Size Range: Straight — ½" to 1"
90° — ½" to ¾"

Listings/Compliances

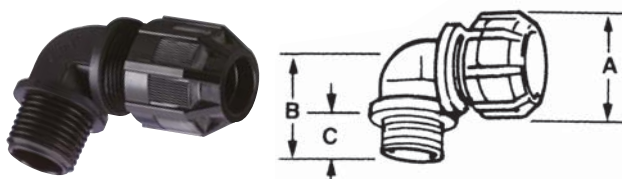
UL Type 6 and 4X

Non-Metallic Liquidtight Strain Relief Connector — Straight



CAT. NO.	TRADE OR HUB SIZE	THROAT DIA.	CORD RANGE	DIMENSIONS (IN.)		
				A	B	C
2920NM	½"	.55	.125-.375	1½	2¼	¾
2921NM	½"	.55	.310-.560	1½	2¼	¾
2922NM	½"	.55	.500-.750	1 ¹³ / ₃₂	2 ³ / ₃₂	¾
2930NM	¾"	.79	.125-.375	1 ¹³ / ₃₂	2 ⁷ / ₁₆	¾
2931NM	¾"	.79	.310-.560	1 ¹³ / ₃₂	2 ⁷ / ₁₆	¾
2932NM	¾"	.79	.500-.750	1 ¹³ / ₃₂	2 ³ / ₁₆	¾
2940NM	1"	.98	.310-.560	1 ¹³ / ₃₂	2 ¹ / ₃₂	2 ⁵ / ₃₂
2941NM	1"	.98	.500-.750	1 ¹³ / ₃₂	2 ¹ / ₃₂	2 ⁷ / ₃₂
2942NM	1"	.98	.700-.950	1 ⁴³ / ₆₄	2 ⁷ / ₁₆	2 ⁵ / ₃₂

Non-Metallic Liquidtight Strain Relief Connector — 90° Elbow



CAT. NO.	TRADE OR HUB SIZE	THROAT DIA.	CORD RANGE	DIMENSIONS (IN.)		
				A	B	C
4960NM	½"	.55	.125-.375	1½	1¼	¾
4961NM	½"	.55	.310-.560	1½	1¼	¾
4970NM	¾"	.79	.125-.375	1 ¹³ / ₃₂	1 ¹ / ₈	¾
4971NM	¾"	.79	.310-.560	1 ¹³ / ₃₂	1 ¹ / ₈	¾
4972NM	¾"	.79	.500-.750	1 ¹³ / ₃₂	1 ¹ / ₈	¾

UL File No. E 13938

CSA File No. 52391

Meets Coast Guard CG293