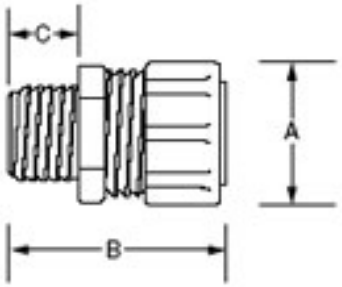
T&B® Fittings

T&B Catalog Number: **2920**
UPC Number: 78621002920
Description: 1/2" Ranger™ Liquidtight Cord Connector-Straight. Body material-Steel; Gland nut and Grip Material-Steel; Bushing-Rubber. Cord range-.125-.375
Status: Active



Features	
	Extended range with superior strain relief.
	Reduced overall size, fits into tighter spaces.
	Gland nut designed to restrict cable bending.
Application	
	Provide a means for passing a cord cable into an enclosure through a bulkhead; Form a mechanical grip and water and/or oil-resistant seal for cord; Form a non-slip connection or termination for flexible cord and cable.
General	
Material	Steel
Cord and Cable Types	S, SO, SV, ST. STD, SJ, SJO, SJT, SJTO, SVD
Dimension Information	
Hub Size (inches)	1/2
Dimension A (inches)	1 1/8
Dimension B (inches)	1 3/4
Dimension C (inches)	5/8
Cord Range (inches)	.125-.375
Throat Diameter (inches)	9/16
Packaging	
T&B Inner Pack	25
Package in Units	100
T&B Sold in UOM	Each
T&B Weight Per UOM	13.6 lbs. per 100
Application Support	
Product Overview	Available on Website
Specifications	Available on Website
Liquidtight Flexible Cord and Cable Connectors-Application and Features	Available on Website
Portable Cord Selection Table	Available on Website
Notes	
*Note	Suitable for use in hazardous locations where general purpose equipment is specifically permitted by NEC 501-4(b).
**Note	Suitable for Ordinary, Wet or Dry locations.
Certifications	
RoHS Compliance	Yes

Certifications

File Nbr:
E 13938

Flexible Cords and Cable Fittings

The Ranger® Series of Steel Liquidtight Cord Connectors

The Ranger Series Steel Liquidtight 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.

Application

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

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

Body: Steel-2920 series, Malleable Iron-4920 & 4960 series
Gland Nut, Grip: Steel-all series
Bushing: Rubber

Environment Classification

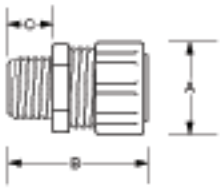
- Ordinary locations
- Wet or dry locations

Range

Cord Range: .125" to .950"

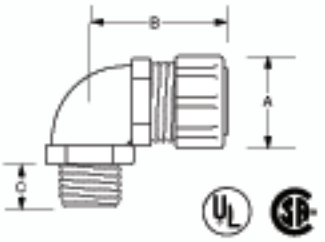
Hub Size Range: ½" to 1"

Steel Liquidtight Strain Relief Connectors — Straight



CAT. NO.	HUB SIZE	THROAT DIA.	CORD RANGE	DIMENSIONS (IN.) A	B	C
2920	½"	¹⁄₄"	.125-.375	1¼	1⅛	⅝
2921	½"	¹⁄₄"	.310-.560	1¼	1⅛	⅝
2922	½"	¹⁄₄"	.500-.750	1¼	1⅛	⅝
2930	¾"	⁵⁄₁₆"	.125-.375	1¼	1⁵⁄₁₆	⅝
2931	¾"	⁵⁄₁₆"	.310-.560	1¼	1⁵⁄₁₆	⅝
2932	¾"	⁵⁄₁₆"	.500-.750	1¼	1⁵⁄₁₆	⅝
2940	1"	⁵⁄₁₆"	.310-.560	1¼	1⅛	1⅛
2941	1"	⁵⁄₁₆"	.500-.750	1¼	1⅛	1⅛
2942	1"	⁵⁄₁₆"	.700-.950	1¼	1⅛	1⅛

Steel Liquidtight Strain Relief Connectors — 90° Angle

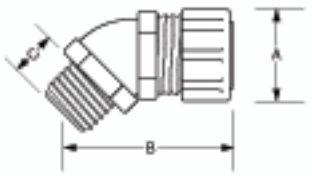


CAT. NO.	HUB SIZE	THROAT DIA.	CORD RANGE	DIMENSIONS (IN.) A	B	C
4960	½"	¹⁄₄	.125-.375	1¼	1¼	⅝
4961	½"	¹⁄₄	.310-.560	1¼	1¼	⅝
4962	½"	¹⁄₄	.500-.750	1¼	1¾	⅝
4970	¾"	⁵⁄₁₆	.125-.375	1¼	1⅜	⅞
4971	¾"	⁵⁄₁₆	.310-.560	1¼	1⅜	⅞
4972	¾"	⁵⁄₁₆	.500-.750	1¼	1⅜	⅞
4980	1"	1	.310-.560	1¼	2½	⅞

All items shown on this page are suitable for use in hazardous locations where general purpose equipment is specifically permitted by the NEC. NEC 501-4(b).

U.L. File No. E-13933 CSA File No. 52391

Steel Liquidtight Strain Relief Connectors — 45° Angle



CAT. NO.	HUB SIZE	THROAT DIA.	CORD RANGE	DIMENSIONS (IN.) A	B	C
4920	½"	¹⁄₄	.125-.375	1¼	1¹⁄₁₆	⁹⁄₁₆
4921	½"	¹⁄₄	.310-.560	1¼	1¹⁄₁₆	⁹⁄₁₆
4922	½"	¹⁄₄	.500-.750	1¼	1¹⁄₁₆	⁹⁄₁₆
4930	¾"	⁵⁄₁₆	.125-.375	1¼	1¹⁄₁₆	⅝
4931	¾"	⁵⁄₁₆	.310-.560	1¼	1¹⁄₁₆	⅝
4932	¾"	⁵⁄₁₆	.500-.750	1¼	1¹⁄₁₆	⅝
4940	1"	⁵⁄₁₆	.310-.560	1¼	1w	⁵⁄₁₆

For wire mesh grips refer to pages A-111 & A-141.