

Metallic Liquidtight Cord and Cable Connectors

Type 304 stainless construction for your harshest environments! The Ranger® Series of Stainless Steel Liquidtight Cord Connectors

Until now, there's been no ideal solution for liquidtight connections of portable cord to a box or enclosure in corrosive environments. Steel connectors rust, and non-metallic connectors can't withstand high temperatures or ultraviolet exposure.

In response to customer demand, Thomas & Betts has developed the latest addition to its high-performance line of Ranger® Cord Connectors. Made of Type 304 stainless steel, Ranger® Stainless Steel Liquidtight Cord Connectors stand up to highly corrosive environments — such as washdown areas in food and beverage or pharmaceutical processing — as well as high temperatures and UV exposure.

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

- SJ, SJE, SJE0, SJE00, SJO, SJOW, SJO0, SJOOW, SJT, SJTW, SJTO, SJTOW, SJT00, SJT00W, SO, SOW, SOO, SOOW, SV, ST, STD, SVD

Features

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

Materials

Body, Gland Nut, Grip Type 304 stainless steel
 Bushing..... Thermoplastic rubber
 Grip Ring..... Nylon
 O-Ring (supplied)..... Buna N

Environment Classification

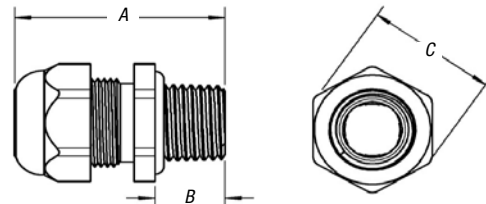
Ordinary locations (wet or dry)
 Temperature Rating -20° C to 105° C (-4° F to 221° F)

Range

Cord Range125" to .950"
 Hub Size Range ½" to 1"

Listings/Compliances

¼" and ¾" Sizes UL Recognized
 ½" through 1" Sizes UL Listed and CSA Certified for use with portable cord; UL514B liquidtight cord connectors; UL Type 6 and 4X



Conduit & Fittings — T&B® Cord & Cable Fittings

Stainless Steel Cable Glands — ¼"-¾" Hub Sizes



CAT. NO.	HUB SIZE (IN.)	CORD DIA. RANGE (IN.)	DIMENSIONS (IN.)			STD. PKG. QTY.
			A	B	C	
2918SST	¼	.118-.256	1.000	.250	.625	25
2919SST	¾	.157-.315	1.313	.438	.750	25

Stainless Steel Liquidtight Strain-Relief Cord Connectors — ½"-1" Hub Sizes



CAT. NO.	HUB SIZE (IN.)	CORD DIA. RANGE (IN.)	DIMENSIONS (IN.)			STD. PKG. QTY.
			A	B	C	
2920SST	½	.125-.375	1.935	.610	1.125	25
2921SST	½	.310-.560	1.935	.610	1.125	25
2922SST	½	.500-.750	2.003	.610	1.125	25
2930SST	¾	.125-.375	2.063	.630	1.125	10
2931SST	¾	.310-.560	2.063	.630	1.125	10
2932SST	¾	.500-.750	2.063	.630	1.125	10
2940SST	1	.310-.560	2.178	.785	1.500	10
2941SST	1	.500-.750	2.218	.785	1.500	10
2942SST	1	.700-.950	2.218	.785	1.500	10