T&B Fittings

Flexible Cord and Cable Fittings

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, SJEO, SJEOO, SJO, SJOW, SJOO, SJOOW, SJT, SJTW, SJTO, SJTOW, SJTOO, SJTOOW, 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 stainle	ss steel
Bushing Thermoplastic	c rubber
Grip Ring	Nylon
O-Ring (supplied)	Buna N

Environment Classification

Ordinary locations (wet or dry)

Temperature Rating2	20° C to 105° C (-4° F to 221° F)

Range

A-140

Cord Range	
Hub Size Range \ldots	

Listings/Compliances

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



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

CAT.	HUB	CORD DIA.	DIM	DIMENSIONS (IN.)		
NO.	SIZE (IN.)	RANGE (IN.)	Α	В	C	QTY.
2918SST	1/4	.118–.256	1.000	.250	.625	25
2919SST	3/8	.157–.315	1.313	.438	.750	25

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



2920SST ½ .125375 1.935 .610 1.125 25 2921SST ½ .310560 1.935 .610 1.125 25 2922SST ½ .500750 2.003 .610 1.125 25 2930SST ¾ .125375 2.063 .630 1.125 10 2931SST ¾ .310560 2.063 .630 1.125 10 2932SST ¾ .310560 2.063 .630 1.125 10 2932SST ¾ .310560 2.063 .630 1.125 10 2932SST ¾ .310560 2.063 .630 1.125 10 2940SST 1 .310560 2.178 .785 1.500 10	CAT.	HUB	CORD DIA.	DIMENSIONS (IN.)			STD. PKG.
2921SST ½ .310560 1.935 .610 1.125 25 2922SST ½ .500750 2.003 .610 1.125 25 2930SST ¾ .125375 2.063 .630 1.125 10 2931SST ¾ .310560 2.063 .630 1.125 10 2932SST ¾ .310560 2.063 .630 1.125 10 2932SST ¾ .310560 2.063 .630 1.125 10 2930SST ¾ .310560 2.063 .630 1.125 10 2932SST ¾ .500750 2.063 .630 1.125 10 2940SST 1 .310560 2.178 .785 1.500 10	NO.	SIZE (IN.)	RANGE (IN.)	Α	В	C	QTY.
2922SST ½ .500750 2.003 .610 1.125 25 2930SST ¾ .125375 2.063 .630 1.125 10 2931SST ¾ .310560 2.063 .630 1.125 10 2932SST ¾ .310560 2.063 .630 1.125 10 2932SST ¾ .500750 2.063 .630 1.125 10 2930SST ¾ .500750 2.063 .630 1.125 10 2940SST 1 .310560 2.178 .785 1.500 10	2920SST	1/2	.125–.375	1.935	.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 .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	2921SST	1/2	.310560	1.935	.610	1.125	25
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	2922SST	1/2	.500750	2.003	.610	1.125	25
2932SST ¾ .500–.750 2.063 .630 1.125 10 2940SST 1 .310–.560 2.178 .785 1.500 10	2930SST	3/4	.125–.375	2.063	.630	1.125	10
2940SST 1 .310560 2.178 .785 1.500 10	2931SST	3/4	.310–.560	2.063	.630	1.125	10
	2932SST	3/4	.500–.750	2.063	.630	1.125	10
20/16ST 1 500-750 2.218 785 1.500 10	2940SST	1	.310560	2.178	.785	1.500	10
2341331 1 .300730 2.210 .703 1.300 10	2941SST	1	.500–.750	2.218	.785	1.500	10
2942SST 1 .700–.950 2.218 .785 1.500 10	2942SST	1	.700950	2.218	.785	1.500	10



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