

T&B Conduit Fittings

Flexible Cord and Cable Fittings

The Ranger® Series—Liquidtight Strain Relief Fittings

The only fitting to take a .250 inch cable range.

New materials and computer aided designs helped T&B develop a strain relief fitting that will take twice the cable range of ordinary strain relief fittings.

Features

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

Application

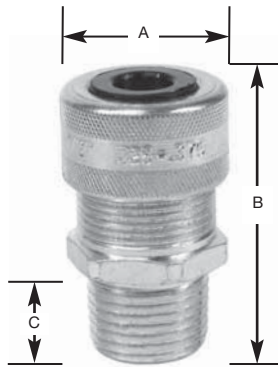
A liquidtight fitting to secure flexible cord or power cable to a box or enclosure and provide strain relief.

Range

	Series	Hub Size
.125" thru .950"	2920S	1/2 thru 1"
	4920	1/2 thru 1"
	4960	1/2 thru 1"
	2920AL	1/2 thru 1"
	4960AL	1/2 thru 1"
	2920NM	1/2 thru 1"
.125 thru .750"	4960NM	1/2 thru 3/4"

Standard Material/Finish

	2920S Series 4920 Series 4960 Series	2920NM Series 4960NM Series	2920AL Series 4960AL Series
Body	Steel (ST) 45° & 90° (Malleable Iron)	Nylon (Weather Stabilized)	Aluminum (ST) Malleable Iron (90°)
Gland	Steel	Nylon (Weather Stabilized)	Aluminum
Grip	Plastic	Nylon (Weather Stabilized)	Aluminum
Bushing	Santoprene	Oil Resistant Elastomer	Aluminum

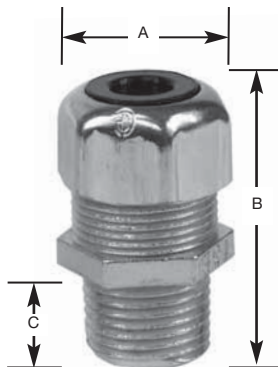


Liquidtight Strain Relief Fittings—Straight



Cat. No.	Hub Size	Throat Dia.	Cord Range min.-max.	Dimensions (in.)		
				A	B	C
2920S	1/2	9/16	.125-.375	1-1/8	1-3/4	5/8
2921S	1/2	9/16	.310-.560	1-1/8	1-3/4	5/8
2922S*	1/2	9/16	.500-.750	1-3/8	1-3/4	5/8
2930S	3/4	13/16	.125-.375	1-3/8	1-25/32	3/4
2931S	3/4	13/16	.310-.560	1-3/8	1-25/32	3/4
2932S	3/4	13/16	.500-.750	1-3/8	1-25/32	3/4
2940S	1	1-1/16	.310-.560	1-3/8	1-3/4	1-3/16
2941S	1	1-1/16	.500-.750	1-3/8	1-3/4	1-3/16
2942S	1	31/32	.700-.950	1-5/8	1-7/8	1-3/16

*It may be necessary to remove sufficient outer covering of cable to permit conductors to pass through the fitting body.



Liquidtight Strain Relief Fittings

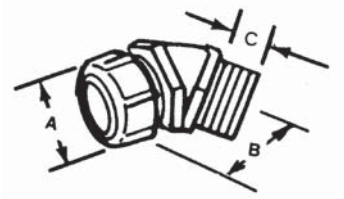


Cat. No.	Hub Size	Throat Dia.	Color Range min.-max.	Dimensions (in.)		
				A	B	M
2920	1/2	9/16	.125-.375	1-1/8	1-3/4	5/8
2921	1/2	9/16	.310-.560	1-1/8	1-3/4	5/8
2922	1/2	9/16	.500-.750	1-3/8	1-3/4	5/8
2930	3/4	13/16	.125-.375	1-3/8	1-25/32	3/4
2931	3/4	13/16	.310-.560	1-3/8	1-25/32	3/4
2932	3/4	13/16	.500-.750	1-3/8	1-25/32	3/4
2940	1	1-1/16	.310-.560	1-3/8	1-3/4	1-3/16
2941	1	1-1/16	.500-.750	1-3/8	1-3/4	1-3/16
2942	1	31/32	.700-.950	1-5/8	1-7/8	1-3/16

T&B Conduit Fittings

Flexible Cord and Cable Fittings

The Ranger® Series



Liquidtight Strain Relief Fittings—45° Angle



Cat. No.	Hub Size	Throat Dia.	Cord Range	Dimensions (in.)		
				A	B	C
4920	1/2	37/64	.125-.375	1-1/8	1-5/16	9/16
4921	1/2	37/64	.310-.560	1-1/8	1-5/16	9/16
4922	1/2	37/64	.500-.750	1-3/8	1-7/16	9/16
4932	3/4	25/32	.500-.750	1-3/8	1-7/16	5/8
4933	3/4	25/32	.700-.950	1-5/8	1-17/32	1-1/2



Swing Radius

Liquidtight Strain Relief Fittings—90° Angle



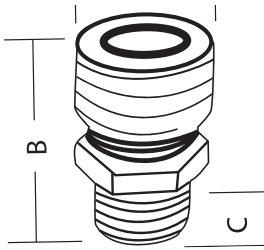
Cat. No.	Hub Size	Throat Dia.	Cord Range	Dimensions (in.)		
				A	B	C
4960	1/2	19/32	.125-.375	1-1/8	1-3/4	5/8
4961	1/2	19/32	.310-.560	1-1/8	1-3/4	5/8
4962	1/2	19/32	.500-.750	1-3/8	1-24/64	5/8
4970	3/4	25/32	.125-.375	1-3/8	1-25/32	11/16
4971	3/4	25/32	.310-.560	1-3/8	1-25/32	11/16
4972	3/4	25/32	.500-.750	1-3/8	1-25/32	11/16

T&B Conduit Fittings

Flexible Cord and Cable Fittings



Body and gland nut are aluminum.

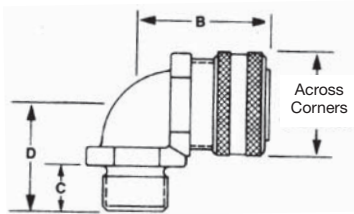


Aluminum Liquidtight Strain Relief Fittings— Straight



Cat. No.	Hub Size	Throat Diam.	Cord Range	Dimensions (in.)		
				A	B	C
2920AL	1/2	9/16	.125-.375	1-1/8	1-3/4	5/8
2921AL	1/2	9/16	.310-.560	1-1/8	1-3/4	5/8
2922AL*	1/2	9/16	.500-.750	1-5/16	1-3/4	5/8
2930AL	3/4	13/16	.125-.375	1-5/16	1-25/32	3/8
2931AL	3/4	13/16	.310-.560	1-5/16	1-25/32	3/4
2932AL	3/4	13/16	.500-.750	1-5/16	1-25/32	3/4
2940AL	1	1-1/16	.310-.560	1-5/16	1-3/4	1-1/16
2941AL	1	1-1/16	.500-.750	1-5/16	1-3/4	1-1/16
2942AL	1	31/32	.700-.950	1-9/16	1-7/8	31/32

* It may be necessary to remove sufficient outer covering of cable to permit conductors to pass through fitting body.



Body: malleable iron
Gland Nut: aluminum

Aluminum Liquidtight Strain Relief Fittings— 90° Elbow



Cat. No.	Trade or Hub Size	Throat Diam.	Cord Range	Dimensions (in.)			
				A	B	C	D
4960AL	1/2	9/16	.125-.375	1-1/8	1-3/4	5/8	1-5/16
4961AL	1/2	9/16	.360-.560	1-1/8	1-3/4	5/8	1-5/16
4962AL*	1/2	9/16	.500-.750	1-5/16	1-23/64	5/8	1-3/8
4970AL	3/4	25/32	.125-.375	1-5/16	1-25/32	11/16	1-15/32
4971AL	3/4	25/32	.310-.560	1-5/16	1-25/32	11/16	1-15/32
4972AL	3/4	25/32	.500-.750	1-5/16	1-25/32	11/16	1-15/32
4980AL	1	15/16	.310-.560	1-5/16	2-1/32	13/16	1-3/4
4981AL	1	15/16	.500-.750	1-5/16	2-1/32	13/16	1-3/4
4982AL	1	15/16	.700-.950	1-9/16	2-11/16	13/16	2

* It may be necessary to remove sufficient outer covering of cable to permit conductors to pass through fitting body.

T&B Conduit Fittings

T&B Ranger® Stainless Steel Liquidtight Cord Fittings



NEW!

Food Processing

Pharmaceutical Processing

Pulp & Paper Mills

Wastewater Treatment

Saltwater Applications

Petrochemical Refining

Beveled Rubber Bushing Ensures Superior Compression and Sealing



Type 304 Stainless Steel Construction for Your Harshest Environments!

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

In response to customer demand, Thomas & Betts has developed the latest addition to its high-performance line of T&B Ranger® Cord Fittings. Made of Type 304 stainless steel, T&B Ranger® Stainless Steel Liquidtight Cord Fittings 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.

Like all T&B Ranger® Liquidtight Cord Fittings, the new stainless steel fittings offer twice the cord diameter range of similar fittings, so you can do more with fewer sizes to order and stock. They form a non-slip mechanical grip, providing a liquidtight seal and the strain relief required for flexible portable cord connections.

Also available in other materials to meet all your cord-fitting needs!

- 2920 Series steel/malleable iron in straight, 45° and 90°
- 2920AL Series aluminum in straight and 90°
- 2920NM Series non-metallic in straight and 90°



- Each fitting covers a 0.25" cord diameter range – twice that of ordinary strain relief fittings
- Superior corrosion resistance in washdown areas and other corrosive environments
- Stands up to heat and UV exposure better than non-metallic fittings
- Beveled, moisture and oil resistant synthetic rubber bushing system ensures superior compression and sealing of fitting to cord
- Bushing marked with cord range for easy identification out of box



T&B Stainless Steel Cord Fittings – 1/4" - 3/8" Hub Sizes

Catalogue Number	Hub Size (in.)	Cord Dia. Range (in.)	Dimensions (in.)		
			A	B	C
2918SST	1/4	0.118 - 0.256	1.000	0.250	0.625
2919SST	3/8	0.157 - 0.315	1.313	0.438	0.750

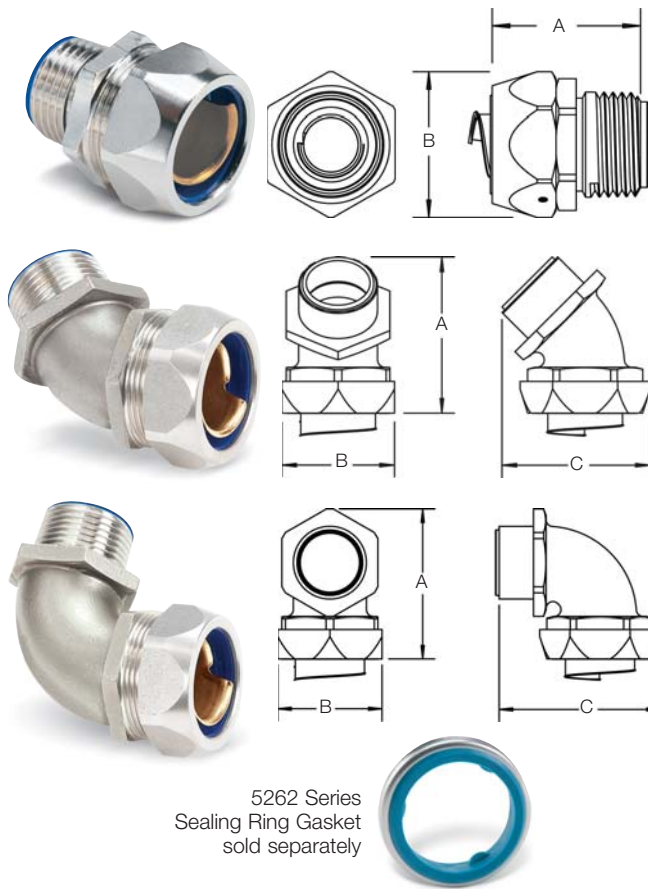


T&B Stainless Steel Cord Fittings – 1/2" - 1" Hub Sizes

Catalogue Number	Hub Size (in.)	Cord Dia. Range (in.)	Dimensions (in.)		
			A	B	C
2920SST	1/2	0.125 - 0.375	1.935	0.610	1.125
2921SST	1/2	0.310 - 0.560	1.935	0.610	1.125
2922SST	1/2	0.500 - 0.750	2.003	0.610	1.125
2930SST	3/4	0.125 - 0.375	2.063	0.630	1.125
2931SST	3/4	0.310 - 0.560	2.063	0.630	1.125
2932SST	3/4	0.500 - 0.750	2.063	0.630	1.125
2940SST	1	0.310 - 0.560	2.178	0.785	1.500
2941SST	1	0.500 - 0.750	2.218	0.785	1.500
2942SST	1	0.700 - 0.950	2.218	0.785	1.500

T&B Conduit Fittings

Stainless Steel Liquidtight Conduit Connectors



5262 Series
Sealing Ring Gasket
sold separately

The Strength of Steel — with Superior Corrosion-Resistance!

Until now, there's been no ideal conduit fitting solution for use in heavily corrosive environments. Traditional metallic fittings corrode and require frequent replacement. Non-metallic fittings offer less strength, lower UV-resistance, and don't stand up well in extreme temperatures.

T&B Stainless Steel Liquidtight Conduit Connectors are constructed of 304 stainless steel to resist corrosion while offering high strength, high UV-resistance, and high endurance. Choose among a full range of fittings in straight, 45°, and 90° angled configurations for 3/8" to 2" conduit sizes. Look for the distinctive blue insulator and sealing ring for assurance of T&B quality.

- Ideal for industrial MRO and OEM applications in food and beverage, pharmaceutical, petrochemical, waste water, salt water, and other corrosive environments
- Connects metallic-cored liquidtight conduit to a box or enclosure
- 304 stainless steel body and gland-nut resists corrosion far better than other metallic fittings
- Stronger, more UV-resistant than nonmetallic fittings
- Available in straight, 45°, and 90° angled configurations to fit conduit from 3/8" to 2"
- UL® Listed Ratings: 3, 3R, 4, 4X
- 5262 Sealing Ring Gasket (sold separately) includes a stainless steel retaining ring to prevent elongation of the gasket and is made from Santoprene™ material, ensuring a superior seal



Liquidtight Conduit Connectors

Cat. Number	Size	Dimensions			Std. Pkg. Qty.	UPC Number	Cat. Number	Size	Dimensions			Std. Pkg. Qty.	UPC Number
		A	B	C					A	B	C		
Straight							90° Angled						
5331SST *	3/8"	1.360"	1.02"	—	25	78621097764	5351SST *	3/8"	1.95"	1.02"	1.84"	25	78621097768
5332SST	1/2"	1.360"	1.18"	—	25	78621084482	5352SST	1/2"	2.12"	1.18"	2.07"	25	78621097769
5333SST	3/4"	1.388"	1.37"	—	25	78621074480	5353SST	3/4"	2.47"	1.37"	2.44"	10	78621097770
5334SST	1"	1.562"	1.77"	—	5	78621096334	5354SST	1"	2.98"	1.77"	2.90"	5	78621097771
5335SST	1 1/4"	1.720"	2.12"	—	20	78621097765	5355SST	1 1/4"	3.53"	2.12"	3.36"	5	78621097772
5336SST	1 1/2"	2.020"	2.48"	—	5	78621097766	5356SST	1 1/2"	4.16"	2.48"	3.88"	2	78621097773
5337SST	2"	2.335"	3.04"	—	2	78621097767	5357SST	2"	8.60"	3.04"	4.69"	1	78621097774
45° Angled							Sealing Gasket						
5341SST *	3/8"	1.84"	1.02"	1.43"	25	78621097775	5261	3/8"	—	—	—	50	78621005261
5342SST	1/2"	1.62"	1.18"	2.04"	25	78621097776	5262	1/2"	—	—	—	50	78621005262
5343SST	3/4"	2.32"	1.37"	1.93"	10	78621097777	5263	3/4"	—	—	—	25	78621005263
5344SST	1"	2.86"	1.77"	2.37"	5	78621097778	5264	1"	—	—	—	25	78621005264
5345SST	1 1/4"	3.33"	2.12"	2.80"	5	78621097779	5265	1 1/4"	—	—	—	5	78621005265
5346SST	1 1/2"	3.94"	2.48"	3.39"	2	78621097780	5266	1 1/2"	—	—	—	5	78621005266
5347SST	2"	4.73"	3.04"	4.23"	1	78621097781	5267	2"	—	—	—	5	78621005267

Locknut not included

* 3/8" conduit fitting has 3/8" hub

T&B Conduit Fittings

Flexible Cord and Cable Fittings



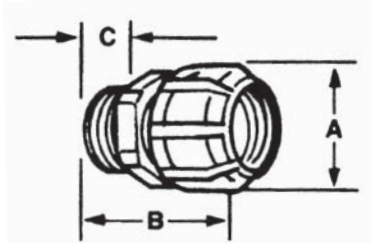
The Ranger® Series — Nylon Cord Grip Fitting

A T&B “RANGER” Exclusive

Smaller shape: 30% smaller envelope

Wide range: twice the cable range

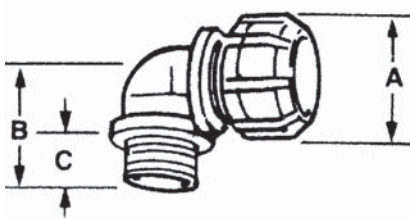
- Reduced size means fittings can be placed closer together.
- Wider range means one fitting can cover twice the cable range of others.
- Nonmetallic means corrosion resistance.



- Weather Stabilized Nylon
- U.L. 94-V2
- Temperature Rating: -34PC to +105PC
- Meets Coast Guard CG293
- New Reduced Size
- Smaller Footprint

Nonmetallic Liquidtight Strain Relief Fitting—Straight

Cat. No.	Trade or Hub Size	Throat Diam.	Cord Range	Dimensions (in.)		
				A	B	C
2920NM	1/2"	9/16	.125-.375	1-7/32	2-1/8	5/8
2921NM	1/2"	9/16	.310-.560	1-7/32	2-1/8	5/8
2922NM	1/2"	9/16	.500-.750	1-13/32	2-5/32	5/8
2930NM	3/4"	3/4	.125-.375	1-13/32	2-3/16	5/8
2931NM	3/4"	3/4	.310-.560	1-13/32	2-3/16	5/8
2932NM	3/4"	3/4	.500-.750	1-13/32	2-3/16	5/8
2940NM	1"	29/32	.310-.560	1-13/32	2-11/32	25/32
2941NM	1"	29/32	.500-.750	1-13/32	2-11/32	25/32
2942NM	1"	29/32	.700-.950	1-43/64	2-3/8	25/32



90° elbow, new reduced size, smaller footprint.

- Weather Stabilized Nylon
- U.L. 94-V2
- Temperature Rating: -34PC to +105PC
- Meets Coast Guard CG293

Nonmetallic Liquidtight Strain Relief fitting—90° Elbow



Cat. No.	Trade or Hub Size	Throat Diam.	Cord Range	Dimensions (in.)		
				A	B	C
4960NM	1/2"	9/16	.125-.375	1-7/32	1-1/4	5/8
4961NM	1/2"	9/16	.310-.560	1-7/32	1-1/4	5/8
4970NM	3/4"	3/4	.125-.375	1-13/32	1-3/8	5/8
4971NM	3/4"	3/4	.310-.560	1-13/32	1-3/8	5/8
4972NM	3/4"	3/4	.500-.750	1-13/32	1-3/8	5/8