

T&B Conduit Fittings

Liquidtight Flexible Metal Conduit Fittings

High Temperature Flexible Metal Liquidtight Fittings

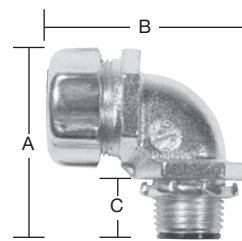
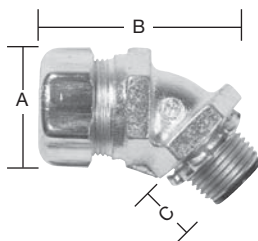
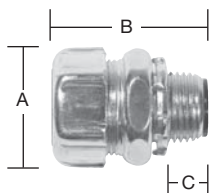


T&B HT-Series Liquidtight Fittings are available straight, 45°, and 90°.

Suggested Specification

Where Liquidtight flexible metal fittings are required in high temperature environments up to 150°C:

- Fitting's body, gland, locknut and ground cone shall be constructed from steel or malleable iron, electro-zinc plated and chromate coated for corrosion protection.
- Fitting's sealing ring and throat insulator will be molded from high temperature nylon suitable for temperatures up to 150°C and a minimum UL flammability rating of UL94-V2.
- The fitting shall be constructed to accept high temperature flexible metal liquidtight conduit rated to 150°C (works with our ATX Series conduit, p. 135).
- The fitting shall have a plastic throat insulator to protect conductors.
- The fitting shall have a steel ground cone to:
 - provide high quality ground contact
 - single helical thread for easy installation into conduit
 - rolled over edge to protect conductors
- The fitting shall have a plastic sealing ring to:
 - grip and seal at leading and trailing edge (double bevel up to 2") of conduit jacket
 - provide a watertight/oiltight seal
- The fittings shall be capable to terminate the conduit in either a threaded or threadless opening.
- For applications where termination into a threaded opening is required the fitting shall have external tapered NPT threads.
- For applications where termination into a threadless opening is required use an acceptable sealing ring.
- Fittings shall conform to UL 514B.
- Accepted Manufacturers: Thomas & Betts — 5331-HT straight series, 5341-HT 45° series, 5351-HT 90° series; 5262 sealing ring series.



Straight Liquidtight Fittings

Cat. No.	Conduit Size (in.)	Dimensions (in.)		
		A	B	C
5331-HT	3/8	1-5/32	1-1/2	9/16
5332-HT	1/2	1-3/8	1-9/16	9/16
5333-HT	3/4	1-21/32	1-5/8	9/16
5334-HT	1	1-7/8	2-1/16	3/4
5335-HT	1-1/4	2-9/32	2-1/2	13/16
5336-HT	1-1/2	2-22/32	2-11/16	13/16
5337-HT	2	3-1/4	3-1/16	7/8
5338-HT	2-1/2	3-3/4	4-1/8	1
5339-HT	3	4-1/2	4-1/4	1
5340-HT	4	5-1/2	4-1/2	1-1/8

45° Liquidtight Fittings

Cat. No.	Conduit Size (in.)	Dimensions (in.)		
		A	B	C
5341-HT	3/8	1-5/32	1-9/16	9/16
5342-HT	1/2	1-3/8	1-7/8	9/16
5343-HT	3/4	1-21/32	2-1/8	9/16
5344-HT	1	1-7/8	2-1/4	3/4
5345-HT	1-1/4	2-9/32	2-3/4	13/16
5346-HT	1-1/2	2-22/32	2-3/8	13/16
5347-HT	2	3-1/4	3-7/8	7/8

90° Liquidtight Fittings

Cat. No.	Conduit Size (in.)	Dimensions (in.)		
		A	B	C
5351-HT	3/8	1-5/32	1-3/8	9/16
5352-HT	1/2	1-3/8	1-9/16	9/16
5353-HT	3/4	1-21/32	1-3/4	9/16
5354-HT	1	1-7/8	2-3/16	3/4
5355-HT	1-1/4	2-9/32	2-3/4	13/16
5356-HT	1-1/2	2-22/32	2-15/16	13/16
5357-HT	2	3-1/4	3-7/16	7/8