

TECHNICAL DATA SHEET - INTERACTIVE PDF

Fittings, Series 3700 steel, Type A

Liquid-tight fitting

T&B Liquidtight Systems®

Liquid-tight steel fittings for Type-A non-metallic conduit



Certifications / Standards:



3-Part Specification 26 05 33.24

End User Tools

Features & Benefits:

- Meets UL 514B for liquid tight fittings
- Trade sizes from 3/8" to 2"
- Available in straight, 45°, or 90°
- NPT threads
- Provided with a captive O-ring seal and steel locknut

Applications:

- Designed to provide a liquid-tight connection between the fittings, conduits and enclosure wall
- For use in outdoor or indoor locations, and exposed to continuous or intermittent moisture
- Used to connect flexible liquid-tight Type A conduit to boxes or enclosures
- Typical applications include raceway for general purpose industrial and commercial construction, machine OEMs, panel builders, indoor and outdoor installations

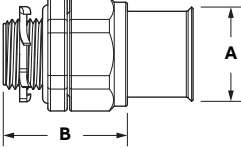
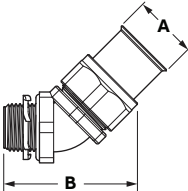
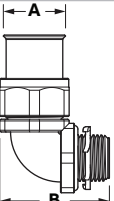
Conforms to:

- UL 514B
 - File: E23018

Material

- Body: Malleable iron or zinc plated steel with nylon-insulated throat
- Locknut: Steel
- Retaining ring: Type 316 stainless steel
- O-ring: Neoprene
- Sealing gasket: Santropene

Series 3700 steel fittings

Product selection									
Drawing	Part no.	Trade Size			NPT thread	A		B	Weight
		Inches	Metric	ISO BS EN	Size	inches (mm)	inches (mm)	lbs (kg)	
	3720-TB*	3/8"	10 mm	15 mm	3/8"	1 5/32" (29.5)	2" (50.8)	0.18 (0.08)	
	3721-TB	1/2"	16 mm	20 mm	1/2"	1 3/8" (35.1)	2 1/8" (54.1)	0.23 (0.10)	
	3722-TB	3/4"	21 mm	25 mm	3/4"	1 5/8" (41.4)	2 3/4" (57.15)	0.30 (0.14)	
	3723	1"	27 mm	32 mm	1"	1 7/8" (47.8)	2 1/2" (63.5)	0.51 (0.23)	
	3724-TB	1 1/4"	35 mm	40 mm	1 1/4"	2 3/8" (60.5)	2" (50.8)	0.76 (0.34)	
	3725	1 1/2"	41 mm	50 mm	1 1/2"	2 3/4" (69.9)	3 5/8" (85.9)	1.32 (0.60)	
3726	2"	53 mm	60 mm	2"	3 17/32" (89.7)	3 5/8" (92.2)	2.28 (1.03)		
	3730-TB*	3/8"	10 mm	15 mm	3/8"	1 5/32" (29.5)	2 13/32" (61.2)	0.20 (0.09)	
	3731-TB	1/2"	16 mm	20 mm	1/2"	1 3/8" (35.1)	2 9/16" (65.0)	0.40 (0.18)	
	3732	3/4"	21 mm	25 mm	3/4"	1 5/8" (41.4)	3" (76.2)	0.54 (0.24)	
	3733-TB	1"	27 mm	32 mm	1"	1 7/8" (47.8)	3 1/2" (88.9)	0.66 (0.30)	
	3734-TB	1 1/4"	35 mm	40 mm	1 1/4"	2 3/8" (60.5)	4 1/8" (104.9)	1.15 (0.52)	
	3735-TB	1 1/2"	41 mm	50 mm	1 1/2"	2 3/4" (69.9)	4 7/8" (124.0)	1.70 (0.77)	
3736	2"	53 mm	60 mm	2"	3 17/32" (89.7)	5 1/2" (139.7)	2.70 (1.22)		
	3740*	3/8"	10 mm	15 mm	3/8"	1 5/32" (29.5)	1 5/8" (41.4)	0.27 (0.12)	
	3741	1/2"	16 mm	20 mm	1/2"	1 3/8" (35.1)	1 3/4" (44.5)	0.35 (0.16)	
	3742	3/4"	21 mm	25 mm	3/4"	1 5/8" (41.4)	2 1/4" (57.2)	0.48 (0.22)	
	3743-TB	1"	27 mm	32 mm	1"	1 7/8" (47.8)	2 9/16" (65.0)	0.73 (0.33)	
	3744-TB	1 1/4"	35 mm	40 mm	1 1/4"	2 3/8" (60.5)	3 1/4" (82.6)	1.37 (0.62)	
	3745	1 1/2"	41 mm	50 mm	1 1/2"	2 3/4" (69.9)	3 1/2" (88.9)	1.75 (0.79)	
	3746-TB	2"	53 mm	60 mm	2"	3 17/32" (89.7)	4 1/8" (104.9)	3.20 (1.45)	

Note: Product must be installed in accordance with applicable national and local electrical codes.

* Not UL listed