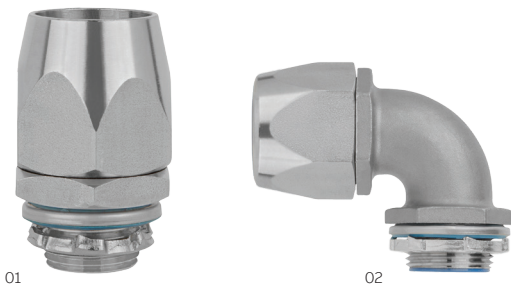


TECHNICAL DATA SHEET - INTERACTIVE PDF

Series 6300SST Type A Stainless Steel fittings

Liquid-tight fittings, straight and 90° elbows

T&B Liquidtight Systems®



01

02

01 Fitting Straight
02 Fitting 90 degrees

Features & Benefits:

- Meets UL 514B for liquid tight fittings
- Trade sizes from ½" to 1" (16mm to 53mm)
- Available in straight and 90° elbows
- NPT threads
- Provided with stainless steel locknut and liquid-tight seal gasket
- Ideal for use in highly corrosive environments

Applications:

- Designed to provide a liquid-tight and dust-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 liquid-tight flexible non-metallic conduit Type A to boxes or enclosures
- Typical applications include raceway for general purpose industrial and commercial construction, machine OEMs, panel builders, indoor and outdoor installations

Materials / Finishes:

- Body: Type 316 stainless steel
- Gland: Type 304 stainless steel
- Locknut: Type 304 stainless steel
- Sealing Gasket: SS 316 Ring, Santoprene seal

Liquid-tight Type A stainless steel fittings for use with Liquid-tight flexible non-metallic conduit Type A

Certifications / Standards:



[3-Part Specification](#)
[Tools and Calculators](#)

Conforms to:

- UL 514B
- CSA C22.2 No. 18
- RoHS (Restriction of Hazardous Substances)
 - European Directive 2011/65 and Commission Delegated Directive 2015/863

Ingress protection:

- Provides "Ingress Integrity" between enclosures, seal gaskets, fittings and conduits
- Ratings achieved when using T&B 6300SST Liquid-tight Fittings, TYPEA conduits and 526x Seal Gaskets
- Seal Gaskets must be used to achieve ingress ratings
- Covers all trade sizes ½" to 2" (16mm to 53mm)

UL & NEMA System Ingress Ratings

- UL Listed type ratings to UL 50E requirements
- UL FileNo.: E23018
 - Type 4, 4X, 12
- NEMA 250:
 - Type 4, 4X, 12

IEC System Ingress Ratings:

- IP Ingress protection per IEC 60529 requirements
- IP66, IP69

Series 6300SST Type A stainless steel fittings

For use with liquid-tight flexible non-metallic Type A conduit

Product selection - Sealing gasket and locknut included

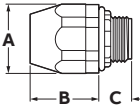
Part no.	Style	Trade size				Thread Type	Type A conduits			SST supports		
		UL	CSA	ISO BS EN	NPT		General purpose (Orange)		Food & Beverage (Blue)		One hole	Two hole
		Inches	mm	mm			Part no.	Part no.	Part no.	Part no.		
6302SST	Straight	½"	16 mm	20 mm	½"	TYPEA50-200	TYPEAF50L-100	HS101-SS	HS901-SS			
6303SST		¾"	21 mm	25 mm	¾"	TYPEA75-175	TYPEAF75L-100	HS102-SS	HS902-SS			
6304SST		1"	27 mm	32 mm	1"	TYPEA100-100	TYPEAF100L-100	HS103-SS	HS903-SS			
6305SST		1¼"	35 mm	40 mm	1¼"	TYPEA125-100	TYPEAF125L-100	HS104-SS	HS904-SS			
6322SST	90°	½"	16 mm	20 mm	½"	TYPEA50-200	TYPEAF50L-100	HS101-SS	HS901-SS			
6323SST		¾"	21 mm	25 mm	¾"	TYPEA75-175	TYPEAF75L-100	HS102-SS	HS902-SS			
6324SST		1"	27 mm	32 mm	1"	TYPEA100-100	TYPEAF100L-100	HS103-SS	HS903-SS			

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

Series 630xSST Type A stainless steel fittings

Straight fittings

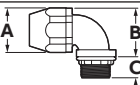
Dimensions (approximate)

Drawing	Trade Size			Inches			Millimeters			Weight	
	UL	CSA	ISO BS EN	A	B	C	A	B	C	lbs	kg
	Inches	mm	mm								
	½"	16 mm	20 mm	1 ⁷ / ₃₂ "	1 ⁹ / ₁₆ "	³⁹ / ₆₄ "	30.7	39.8	15.4	0.28	0.13
	¾"	21 mm	25 mm	1 ¹ / ₂ "	1 ¹⁹ / ₃₂ "	⁵ / ₈ "	37.9	40.3	15.7	0.40	0.18
	1"	27 mm	32 mm	1 ²⁵ / ₃₂ "	1 ²⁵ / ₃₂ "	⁴⁹ / ₆₄ "	45.1	45.1	19.6	0.62	0.28
	1¼"	35 mm	40 mm	2 ¹⁵ / ₆₄ "	2 ⁷ / ₃₂ "	⁵¹ / ₆₄ "	56.6	46.6	20.2	1.66	0.75

Series 632xSST Type A stainless steel fittings

90° fittings

Dimensions (approximate)

Drawing	Trade Size			Inches			Millimeters			Weight	
	UL	CSA	ISO BS EN	A	B	C	A	B	C	lbs	kg
	Inches	mm	mm								
	½"	16 mm	20 mm	1 ³ / ₈ "	1 ²¹ / ₃₂ "	³⁹ / ₆₄ "	34.9	42.0	15.4	0.38	0.17
	¾"	21 mm	25 mm	1 ²³ / ₃₂ "	1 ⁶³ / ₆₄ "	⁵ / ₈ "	43.2	50.1	15.7	0.56	0.25
	1"	27 mm	32 mm	2"	2 ⁵ / ₁₆ "	⁴⁹ / ₆₄ "	50.8	58.4	19.6	0.90	0.41