

Quick Select Table: TYPE A Non-metallic Conduit, UL Listed



LT Fitting Ingress Ratings: ¹⁾

Non-metallic & Stainless Steel Fittings:
 NEMA: Type 3, 3R, 4, 4X, 12, 13
 IEC Ingress: IP66, IP69
 Steel Fittings:
 NEMA: Type 3, 3R, 4, 12, 13

System Temperature Ratings:

UL: Dry: -18 to +105°C (-28 to +221°F)
 Oil: -18 to +70°C (-28 to +158°F)
 Wet: -18 to +60°C (-28 to +140°F)
 cULus: Dry: -18 to +105°C (-28 to +221°F)

TYPE A Non-metallic Liquid-tight Flexible Conduit References:

Technical Data Sheet: TDS000630
 Chemical Resistance Guide: TDS000117
 UL 1660
 CSA C22.2, No. 227.2

Type A Liquid-tight Fitting References:

Technical Data Sheet: TDS000592 (Ser. 6300)
 TDS000628 (Ser. 6300SST)
 TDS000629 (Ser. 3700)
 Chemical Resist. Guide: TDS000081
 UL 514B
 UL File: E23018

Typical Applications: UL Listed and CSA Certified for General Purpose Applications where bonding is required and highest performance under severe environmental conditions.

Liquid-tight Flexible Non-Metallic Conduit (LFNC-A)										Fittings						Accessories								
Core Material: PVC Web Mesh Jacket Material: PVC, Smooth, Orange Copper Bonding Wire: None										Reinforced Resin Stainless Steel 304 Steel Galv														
T&B Liquidtight Systems TYPEA- 3/4 in (21mm)										Ser. 6300 Non-Metallic LT		Ser. 6300SST Stainless Steel LT		Ser. 3700 Steel Galv LT (Insulated)										
Trade Size Reference	UL	CSA	ISO/BSEN	Carton ²⁾	Technical			Type		Supplied with Sealing O-Ring & Steel Locknut			Supplied with 526x Seal Gasket & SST Locknut			Supplied with 526x Seal Gasket & Steel Locknut			Seal Gasket	Conduit Supports				
					Part No.	Feet	Meters	UL Bond Wire	ID Range	Min. Bend Radius	Std.	Thread	Straight	45°	90°	Straight	45°	90°	Straight	45°	90°	Std	Steel 1 H	Steel 2H
Inch	Metric	Metric	Metric		Inch	mm	Inch	mm			Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No. ¹⁾	Part No.	Part No.	Part No.	Part No.	
3/8"	12mm	16mm	TYPEA38-250	250	75	No	0.485	12.3	2.5"	64mm	NPT 1/2"	6302	6322	6302SST	3720-TB*	3730-TB*	3740*	5261	HS-101	HS-901	HS101-SS	HS901-SS		
1/2"	16mm	20mm	TYPEA50-200	200	60	No	0.620	15.7	3.0"	76mm	NPT 1/2"	6302	6322	6302SST	3721-TB	3731-TB	3741	5262	HS-102	HS-902	HS102-SS	HS902-SS		
3/4"	21mm	25mm	TYPEA75-175	175	54	No	0.815	20.7	4.0"	102mm	NPT 3/4"	6303	6323	6303SST	3722-TB	3732	3742	5263	HS-103	HS-903	HS103-SS	HS903-SS		
1"	27mm	32mm	TYPEA100-100	100	30	No	1.030	26.2	6.0"	152mm	NPT 1"	6304	6324	6304SST	3723	3733-TB	3743-TB	5264	HS-104	HS-904	HS104-SS	HS904-SS		
1-1/4"	35mm	40mm	TYPEA125-100	100	30	No	1.370	34.8	7.0"	178mm	NPT 1-1/4"	6305	6325	6305SST	3724-TB	3734-TB	3744-TB	5265	HS-105	HS-905	HS105-SS	HS905-SS		
1-1/2"	41mm	50mm	TYPEA150-50	50	15	No	1.585	40.3	8.0"	203mm	NPT 1-1/2"				3725	3735-TB	3745	5266	HS-106	HS-906	HS106-SS	HS906-SS		
2"	53mm	63mm	TYPEA200-50	50	15	No	2.045	51.9	9.0"	228mm	NPT 2"				3726	3736	3746-TB	5267	HS-107	HS-907	HS107-SS	HS907-SS		
2-1/2"	63mm	70mm	==	---	---	---	---	---	---	---	NPT 2-1/2"													
3"	78mm	80mm	==	---	---	---	---	---	---	---	NPT 3"													
4"	103mm	100mm	==	---	---	---	---	---	---	---	NPT 4"													

Attn: T&B Liquidtight Systems* Quick Select Tables are intended to assist users with recommended component selection for Cable Protection System solutions. Final component selection is the responsibility of the user based on actual application, standards and local electrical code requirements. The information in this QTS is regularly updated and is subject to change at the discretion of T&B/ABB. Go to <https://library.abb.com/> for latest document revision.

Notes:
 1) Seal Gasket and O-rings required to achieve ingress ratings, supplied as standard with all Type A fittings.
 2) Packaging lengths available in cartons, standard reels and bulk reels, see publication TDS000630 for details

