

PRODUCT LINE EXTENSION

T&B Liquidtight Systems®

Nickel-plated brass liquid-tight fittings

Corrosion-resistant and ideal for use with steel and stainless steel FMC.



T&B Liquidtight Systems® nickel-plated brass fittings for liquid-tight flexible metallic conduit (FMC) offer a cost-effective alternative to aluminum and 316 stainless steel fittings for use in corrosive environments.



Key features

- Global solutions meeting UL, CSA and IEC requirements
- Nickel-plated brass construction offers excellent corrosion protection
- Provides UL/CSA Type 4/4X/6 and IEC/EN IP69 pressure washer ingress ratings
- Tested as a complete system with T&B Liquidtight Systems FMC to meet UL 50/50E ingress protection ratings for industrial enclosures
- All T&B Liquidtight Systems fittings and conduits are now CE certified to IEC standards (CE certificates can be downloaded from abb.com)

Available in

- Straight, 45° and 90° elbow configurations
- NPT (series 53xx-NB) and ISO metric (series 93xx-NB) threads
- 3/8" to 2" (M16 to M63) trade sizes
- Now also in trade sizes from 2½" to 4" in straight NPT

All the traditional benefits of T&B Liquidtight Systems fittings

- Safe-Edge® ground cone provides superior bonding
- Gland nut design deflects water away from the connector and prevents pooling of liquids
- Double-bevel sealing ring eases assembly and ensures liquid-tight performance
- Insulated throat helps protect wire jackets against damage

Primary applications

- Food and beverage processing (non-food zones)
- Other corrosive environments
- Data centers
- General-purpose applications

Standards and certifications

- Approvals: UL 360, CSA C22.2 No. 18, IEC/CE 61386-1, -23, RoHS, halogen-free
- Ingress ratings:
 - UL and CSA — Type 3, 3R, 4, 4X, 6, 12, 13
 - IEC — IP66, IP67, IP68, IP69

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T&B Liquidtight Systems nickel-plated brass fittings



Trade size			Thread		Insulated fitting with steel ground cone			Seal gasket	Locknut
Imperial (in.)	Metric (mm)	ISO BS EN (mm)	Standard	Size	Straight cat. no.	45° cat. no.	90° cat. no.	Cat. no.	Cat. no.
3/8	12	16	NPT	3/8"	5331-NB	5341-NB	5351-NB	5261	LNB/O38
			ISO	M16	9330-NB	9340-NB	9350-NB	—	LNB/M16
1/2	16	20	NPT	1/2"	5332-NB	5342-NB	5352-NB	5262	LNB/O50
			ISO	M20	9332-NB	9342-NB	9352-NB	—	LNB/M20
3/4	21	25	NPT	3/4"	5333-NB	5343-NB	5353-NB	5263	LNB/O75
			ISO	M25	9333-NB	9343-NB	9353-NB	—	LNB/M25
1	27	32	NPT	1"	5334-NB	5344-NB	5354-NB	5264	LNB/O100
			ISO	M32	9334-NB	9344-NB	9354-NB	—	LNB/M32
1-1/4	35	40	NPT	1 1/4"	5335-NB	5345-NB	5355-NB	5265	LNB/O125
			ISO	M40	9335-NB	9345-NB	9355-NB	—	LNB/M40
1-1/2	41	50	NPT	1 1/2"	5336-NB	5346-NB	5356-NB	5266	LNB/O150
			ISO	M50	9336-NB	9346-NB	9356-NB	—	LNB/M50
2	53	63	NPT	2"	5337-NB	5347-NB	5357-NB	5267	LNB/O200
			ISO	M63	9337-NB	9347-NB	9357-NB	—	LNB/M63
2-1/2	63	70	NPT	2 1/2"	5338-NB	—	—	5268	—
			ISO	—	—	—	—	—	—
3	78	80	NPT	3"	5339-NB	—	—	5269	—
			ISO	—	—	—	—	—	—
4	103	100	NPT	4"	5340-NB	—	—	5270	—
			ISO	—	—	—	—	—	—

Note: Series 93xx-NB ISO metric thread fittings are supplied with integral seal O-rings as standard. Series 53xx-NB NPT thread fittings require seal gaskets, ordered separately. Locknuts for all fittings must be ordered separately, except for NPT fittings in 2 1/2", 3" and 4" sizes, which come with locknut included as standard.

ABB Installation Products Inc.
Electrification Business

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