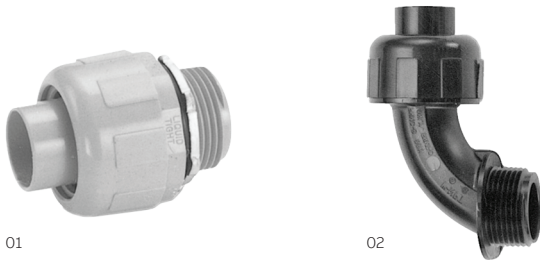


TECHNICAL DATA SHEET - INTERACTIVE PDF

# Omni Type B Liquid-tight conduit fittings

## Connections for non-metallic liquid-tight conduit

**Carlon®**



01

02

01 Fitting - straight  
02 Fitting - 90 degrees

### Features & Benefits:

- Meets UL 514B for liquid-tight fittings
- Trade sizes  $\frac{3}{8}$ " to 1"
- Straight and 90° liquid-tight fittings
- NPT Threads
- No threading of conduit or tubing required to install
- No disassembly required for ease of installation
- Gray connectors are provided with o-ring and steel locknuts, black provided with nylon locknut only
- Available in both black and gray

### Applications:

- For use with liquid-tight flexible non-metallic Type-B conduit
- Suitable for use with Carflex® liquid-tight flexible non-metallic conduit
- Suitable for use in indoor and outdoor applications
- Recommended to use o-ring and locknut for liquid-tight applications

Type B Liquid-tight fittings that meet the demands for indoor and outdoor locations.

### Certifications / Standards:



**3-Part Specification: 26 05 33.27**

**End User Tools**

### Conforms to:

- UL 514B, Fittings for Cable and Conduit  
– File: E23018
- CSA C22.2, No 18.3, Conduit, Tubing and Cable Fittings  
– File: 201397

### Construction / Material / Finish:

- Fitting Assembly: Nylon 6/6
- Locknut: Nylon 6/6 or Steel
- O-Ring: Nitrile

## Omni Type B Liquid-tight conduit fittings

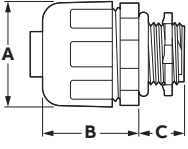
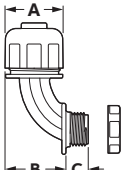
Connections non-metallic liquid-tight conduit

### Product selection

#### Omni Fittings

Trade size			Thread type			Black		Gray	
Inches	Metric	ISO BS EN	Standard	Size	Straight Part no.	90° Part no.	Straight Part no.	90° Part no.	
3/8"	12mm	16mm	NPT	1/2"	LT38	LT938	LT38G	LT938G	
1/2"	16mm	20mm	NPT	1/2"	LT50	LT950-CAR	LT50G	LT950G	
3/4"	21mm	25mm	NPT	3/4"	LT75	LT975	LT75G	LT975G	
1"	27mm	32mm	NPT	1"	LT100-CAR	LT9100	LT100G	LT9100G	

### Dimensions (approximate)

Drawing	Trade size			Inches			Millimeters			Weight (lbs)		Weight (kg)	
	Inches	Metric	ISO BS EN	A	B	C	A	B	C	Black	Gray	Black	Gray
<b>Type B LT Straight Fittings - NPT Threads</b>													
	3/8"	12mm	16mm	1 1/8"	1 1/16"	5/8"	35.60	33.80	15.70	0.06	0.07	0.03	0.03
	1/2"	16mm	20mm	1 3/8"	1 1/16"	5/8"	35.60	33.80	15.70	0.06	0.07	0.03	0.03
	3/4"	21mm	25mm	1 5/8"	1 7/16"	5/8"	41.90	35.80	15.70	0.09	0.08	0.04	0.04
	1"	27mm	32mm	2"	1 1/2"	3/4"	49.0	37.3	19.8	0.12	0.14	0.05	0.06
<b>One-piece LT 90° Fittings - NPT Threads</b>													
	3/8"	12mm	16mm	1 3/8"	1 1/2"	1/2"	35.6	37.1	13.2	0.07	0.07	0.03	0.03
	1/2"	16mm	20mm	1 3/8"	1 1/2"	1/2"	35.6	37.1	13.2	0.06	0.07	0.03	0.03
	3/4"	21mm	25mm	1 5/8"	1 3/4"	1/2"	41.9	45.0	13.2	0.09	0.09	0.04	0.04
	1"	27mm	32mm	2"	2"	3/4"	49.0	52.3	19.8	0.12	0.13	0.05	0.06

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