

TECHNICAL DATA SHEET - INTERACTIVE PDF

One-piece Liquid-tight fittings

Type B UL Listed fittings for wet locations

Carflex™



01



02

01 LT fitting - straight
02 LT fitting - 90 degrees

Features & Benefits:

- Meets UL 514B for liquid-tight fittings
- Straight and 90° liquid-tight fittings
- Trade sizes from ½" to 1" (16mm to 27mm)
- NPT Threads
- Simple one-piece design requires no disassembly for installation
- UL listed for wet locations
- PVC construction and locknut helps provide protection from water
- Non-conductive and will not corrode or rust

Applications:

- Service entrance cable fittings
- For use with liquid-tight flexible non-metallic Type-B conduit and tubing only

Construction / Material / Finish:

- Gasket: Neoprene
- Body: PVC
- O-Ring: Nitrile
- Locknut: PVC

Non-metallic liquid-tight fittings with simple one-piece design for industrial installations

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, Outlet and Conduit Boxes, Fittings and Accessories
 - File: LR-92248

Environment ratings:

Working Temperature:

- Temperatures up to 60°C (140°F)

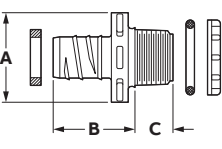
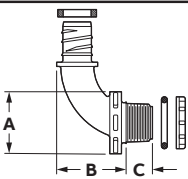
Chemical Resistance Guide:

- See Publication TDS000081 (Fittings: Steel, Iron & PA66 Polyamide)
- See Publication TDS000117 (Liquid-tight Flexible Metal Conduits)

Product selection
Carflex™ One-piece Liquid-tight Fittings

Trade size			Thread Type		Straight Part no.	90° Part no.	
	Inches	Metric	ISO BS EN	Standard			Size
½"	16mm	20mm		NPT	½"	LN43DA	LN20DA
¾"	21mm	25mm		NPT	¾"	LN43EA	LN20EA
1"	27mm	32mm		NPT	1"	LN43FA	LN20FA
1"	27mm	32mm		NPT	1"	LN43FA-CAR	LN20FA-CAR

Dimensions (approximate)

Drawing	Trade size			Inches			Millimeters			Weight	
	Inches	Metric	ISO BS EN	A	B	C	A	B	C	lbs.	kg
Carflex™ One-piece LT Straight Fittings - NPT Threads											
	½"	16mm	20mm	1½"	1¼"	¾"	34.04	31.24	14.22	0.03	0.01
	¾"	21mm	25mm	1¾"	1¼"	¾"	41.40	31.24	14.22	0.04	0.02
	1"	27mm	32mm	2"	1¼"	1½"	50.55	31.24	17.53	0.05	0.02
	1"	27mm	32mm	2"	1¼"	1½"	50.55	31.24	17.53	0.06	0.02
Carflex™ One-piece LT 90° Fittings - NPT Threads											
	½"	16mm	20mm	1½"	1½"	¾"	34.04	38.10	14.22	0.04	0.02
	¾"	21mm	25mm	1¾"	1¼"	¾"	41.40	43.94	14.22	0.03	0.01
	1"	27mm	32mm	2"	1¾"	1½"	50.55	47.24	17.53	0.09	0.04
	1"	27mm	32mm	2"	1¾"	1½"	50.55	47.24	17.53	0.13	0.06

Note:

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