

Conduit and Conduit Fittings

Liquidtight Conduit

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Features



- UL Recognized
- Maximum flexibility in tight applications
- Fast installation
- Liquid tight with specified fittings
- Good tensile strength provides excellent pullout protection
- Smooth inner surface allows easy wire pulling
- Broad operating temperature range of -4°F to 158°F (-25°C to 70°C)

Applications

- Alternative energy systems
- Exterior/interior power systems
- Marine and shipboard wiring
- Indoor/outdoor lighting
- Protection for fiber optic cable
- Installation of control and instrumentation cable
- Packaging equipment
- Flexing-component wiring protection on robots, graphic arts equipment, etc.

Non-metallic Liquidtight Conduit

Part Number	Conduit Size	Min ID (inches)	Max ID (inches)	Min OD (inches)	Max OD (inches)
EFC025	1/4"	.390	.405	.560	.575
EFC038	3/8"	.484	.504	.690	.710
EFC050	1/2"	.622	.642	.820	.840
EFC075	3/4"	.820	.840	1.030	1.050
EFC100	1"	1.041	1.066	1.290	1.315
EFC125	1 1/4"	1.380	1.410	1.630	1.660
EFC150	1 1/2"	1.575	1.600	1.865	1.900
EFC200	2"	2.020	2.045	2.340	2.375



Cable Glands

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Non-Metallic Polyamide Cable Glands have a sturdy cable sealing mechanism which results in superior strain relief. Compact size allows quick and easy installation in cramped spaces. Excellent corrosion, chemical, and impact resistance. The glands have long threads and locknuts. O-rings sold separately.

Features



- Watertight seal
- Flame retardant UL 94V0
- Seal rated IP 68 5 BAR
- UL Listed, C-UL Listed for certain cable ranges
- Working temperatures:
 - 20°C (-13°F) to 100°C (212°F) continuous,
 - 40°C (-40°F) static short term
- Wide clamping range



Nylon Cable Glands

Part Number	Color	Thread Size	Cord Range		Thread Length	
			In.	MM	In.	MM
CC-NPT38-B	Black	3/8"	.197 - .394	5 - 10	.590	15
CC-NPT12-B	Black	1/2"	.394 - .551	10 - 14	.590	15
CC-NPT34-B	Black	3/4"	.512 - .709	13 - 18	.590	15
CC-NPT1-B	Black	1"	.709 - .984	18 - 25	.709	18



Liquidtight Fittings

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Straight



90° Elbow

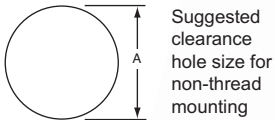


Straight Liquidtight Fitting

Part Number	Trade Size	Thread Size	A Clearance Hole		B Max. O.A. Length		C Thread Length		D Wrenching Nut Thickness		E Wrenching Flat Size	
			In.	mm	In.	mm	In.	mm	In.	mm	In.	mm
LT50P	1/2	1/2 NPT	0.875	22.2	1.960	49.8	0.630	16.0	0.250	6.3	1.328	33.7
LT75P	3/4	3/4 NPT	1.109	28.1	2.040	52.8	0.630	16.0	0.250	6.3	1.562	39.6
LT100P	1	1 NPT	1.375	34.9	2.250	57.2	0.780	19.8	0.250	6.3	1.812	46.0
LT125P	1 1/4	1 1/4 NPT	1.734	44.0	2.070	52.6	0.685	17.4	0.250	6.3	2.150	54.6
LT150P	1 1/2	1 1/2 NPT	1.984	50.4	2.280	57.9	0.780	19.8	0.275	7.0	2.400	61.0
LT200P	2	2 NPT	2.469	62.7	2.260	66.0	0.850	21.6	0.312	7.9	2.980	75.6

90° Elbow Liquidtight Fitting

Part Number	Trade Size	Thread Size	A Clearance Hole		B Max. O.A. Length		C Max. O.A. Length		D Thread Length	
			In.	mm	In.	mm	In.	mm	In.	mm
LT950P	1/2	1/2 NPT	0.875	22.2	1.982	50.3	2.912	73.9	0.520	13.2
LT975P	3/4	3/4 NPT	1.109	28.1	2.293	58.2	3.172	80.5	0.520	13.2
LT9100P	1	1 NPT	1.375	34.9	2.833	71.9	3.964	100.6	0.690	17.5
LT9125P	1 1/4	1 1/4 NPT	1.734	44.0	4.100	104.1	4.725	104.1	0.760	19.3
LT9150P	1 1/2	1 1/2 NPT	1.984	50.4	4.750	120.7	5.200	132.1	0.800	20.3
LT9200P	2	2 NPT	2.469	62.7	5.420	137.7	5.800	147.3	0.860	21.8



Liquidtight conduit and fittings in use at a wind/solar installation in rural Alaska

Liquidtight Fittings of all Nylon 6/6 construction resist saltwater, weak acids, gasoline, alcohol, oil, grease, and common solvents. Simple and quick installation—no disassembly or threading required.

Features

- Convex ferrule ensures liquid tight seal
- Locknut and O-ring included
- Protection class IP 68 up to 70 psi (5 bar) water pressure
- 94V-2 Flammability Rating
- Suitable for indoor/outdoor use at -22°F (-30°C) to 221°F (105°C)
- UL Listed E28432, CSA Certified

