

Flexible Conduits



Liquid Tight Steel Flexible Conduit



Use:

Liquid Tight Steel Flexible Conduit manufactured using galvanized steel is resistant to oil and grease. Helically wound flexible conduit is available with smooth wipe clean outer cover or PVC cover, this make them UV resistant and can be used for external use. We offer these conduits in various colors such as black, grey, & orange, and also in customized forms as required by clients.

Specifications:

Working temperature: Min - 20° C Max + 105° C
 IP rating: IP66 + IP67+ IP68 (5 bar)

Features :

- Flexible construction
- Corrosion resistance
- Smooth interior for easy wire pull-through
- Flexibility in an economic design
- High mechanical strength

Specification :

Part No.	Size	Internal Diameter		External Diameter		Min Bend Radius	Coil Packing
		(mm)		(mm)			
		Min.	Max.	Min.	Max.	(mm)	(m)
GFC-701	3/8"	12.3	12.8	17.5	18	50	50
GFC-702	1/2"	15.8	16.3	20.8	21.3	65	50
GFC-703	3/4"	20.7	21.2	26.2	26.7	75	50
GFC-704	1"	26.4	26.8	32.7	33.4	100	50
GFC-705	1¼"	35.5	35.4	41.4	42.2	120	25
GFC-706	1½"	40.1	40.6	47.4	48.3	140	25
GFC-707	2"	51.3	51.9	59.4	60.3	180	25
GFC-708	2½"	63	63.6	72.1	73	240	10
GFC-709	3"	78	78.7	87.9	88.9	300	10
GFC-710	4"	101.6	102.6	113.2	114.3	350	10

Flexible Conduits



- 3/8" thru 2" trade size
- Use with straight or right angle connectors
- May also be used with metallic connectors for liquid-tight conduit
- Resists corrosion, abrasion, oil, water, acid, metal shavings, & rough environments
- Resists abuse, pull & crushing
- UL Rating: 80°C dry, 60°C wet, 80°C oil resistant
- Outdoor, sunlight resistant, direct burial
- CSA rating - 18°C to 75°C
- Smooth inside for easier wire pulling, no hazardous sharp edges or burrs, will not damage conductors
- Light weight & lower installed cost
- Quick installation, cuts with utility knife or PVC cutter

Nonmetallic Liquid Tight Conduit

Part No.	Size	Std. Pkg.	Weight Per Pkg.	Dimensions (inches)	
				O.D. Min.-Max.	I.D. Min.-Max.
NLT-38	3/8"	100	9	0.69-0.71	0.484-0.504
NLT-50	1/2"	100	10	0.82-0.84	0.622-0.642
NLT-75	3/4"	100	14	1.030-1.050	0.820-0.840
NLT-100	1"	100	19	1.290-1.315	1.041-1.066
NLT-125	1-1/4"	100	22	1.630-1.660	1.380-1.410
NLT-150	1-1/2"	50	14	1.865-1.900	1.575-1.600
NLT-200	2"	50	21	2.340-2.375	2.020-2.045



PVC Coated Steel Flexible Conduit

Use:

We are engaged in manufacturing and exporting a quality range of PVC Coated Steel Flexible Conduit. Our conduits are used for mechanical protection of cable and wire in tunnels, hospitals, high-rise office blocks and public buildings, airlines, underground and others. Further, these are PVC coated in order to ensure resistance against corrosion. These steel flexible conduits are most suitable for tight-spot installation and in places where certain water tightness is required. Galvanized steel, helical wound, flexible steel conduit is available in poly vinyl coating in black color with spiral corrugated pattern finished surface.

Technical data:

IP rating: IP54 with standard fittings
 IP65 with type C compression fittings
 Halogen, sulphur and phosphorus free
 Temperature range: -25°C to +90°C
 Nickel plated brass fittings

Specification :

Part No.	Size	Internal Diameter	External Diameter	Min. Bend Radius	Coil Packing
		Min. / Max.	Min. / Max.		
		(mm)	(mm)	(mm)	(m)
GFC-401	3/8"	12.3/12.8	16.7/17.2	36	50
GFC-402	1/2"	15.8/16.3	20.2/20.7	50	50
GFC-403	3/4"	20.7/21.2	25.5/26.1	55	50
GFC-404	1"	26.4/26.8	31.6/32.2	65	50
GFC-405	1¼"	35.05/35.4	40.8/41.5	75	50
GFC-406	1½"	40.0/40.6	46.6/47.2	86	25
GFC-407	2"	51.3/51.9	58.1/58.7	105	25
GFC-408	2½"	63.0/63.6	71.8/72.4	160	15
GFC-409	3"	78.0/78.7	87.2/87.9	180	10
GFC-410	4"	101.6/102.6	111.2/112.3	210	10

Conduit Whip



Conduit Whip-Plastic Connector

Part No.	Size
NMW-504	1/2" x 4'
NMW-506	1/2" x 6'
NMW-754	3/4" x 4'
NMW-756	3/4" x 6'



Conduit Whip-Metallic Connector

Part No.	Size
MW-504	1/2" x 4'
MW-506	1/2" x 6'
MW-754	3/4" x 4'
MW-756	3/4" x 6'

Conduit whip

- Liquid tight Conduit
- Connecting Wires (Red, Black & Green #10)
- One Straight Connector & One 90 Degree Connector
- Two 3/4"-1/2" Reducing Washers
- UL Approved Wire-Non-Metallic Connectors,
- Whip-Pre-Assembled, Conduit Kit, Liquid Tight Hook-Up Whip
- Applications
- Air condition unit hook up
- Heat pumps
- Pools
- Spas
- Outdoor lighting
- Motors and controls
- Solar panels



Zinc Die Cast Fittings



Use:

Straight liquid-tight connectors are used to terminate and seal Liquid-Tight Flexible Metal and Liquid-Tight Flexible Nonmetallic Type B Conduits to either an oil-tight, liquid-tight or rain-tight box or enclosure. Connectors can be used with tapered thread female entry or unthreaded knock-out using the provided sealing washer and locknut.

Materials :

Zinc Die-Cast

Standards :

UL 514B
CSA C22.2 No. 18

Certification:

UL/CUL

Liquid Tight Connectors (Straight)

Part No.	Part No.	Size
Insulated	Non-insulated	
ZLTC-038	ZLTC-038NI	3/8"
ZLTC-050	ZLTC-050NI	1/2"
ZLTC-075	ZLTC-075NI	3/4"
ZLTC-100	ZLTC-100NI	1"
ZLTC-125	ZLTC-125NI	1-1/4"
ZLTC-150	ZLTC-150NI	1-1/2"
ZLTC-200	ZLTC-200NI	2"
ZLTC-250	ZLTC-250NI	2-1/2"
ZLTC-300	ZLTC-300NI	3"
ZLTC-400	ZLTC-400NI	4"



Use:

90° liquid-tight connectors are used to terminate and seal Liquid-Tight Flexible Metal and Liquidtight Flexible Nonmetallic Type B Conduits at 90 angles to either an oil-tight, liquid-tight or rain-tight box or enclosure. Connectors can be used with tapered thread female

entry or unthreaded knock-out using the provided sealing washer and locknut.

Furnished with Sealing Ring
Suitable for Grounding

Materials :

Zinc Die-Cast

Standards :

UL 514B
CSA C22.2 No. 18

Certification:

UL/CUL

Liquid Tight Connectors (90 Degree)

Part No.	Part No.	Size
Insulated	Non-insulated	
ZLTC-9038	ZLTC-9038NI	3/8"
ZLTC-9050	ZLTC-9050NI	1/2"
ZLTC-9075	ZLTC-9075NI	3/4"
ZLTC-9100	ZLTC-9100NI	1"
ZLTC-9125	ZLTC-9125NI	1-1/4"
ZLTC-9150	ZLTC-9150NI	1-1/2"
ZLTC-9200	ZLTC-9200NI	2"
ZLTC-9250	ZLTC-9250NI	2-1/2"
ZLTC-9300	ZLTC-9300NI	3"
ZLTC-9400	ZLTC-9400NI	4"



Zinc Die Cast Fittings



LT Connector-Straight

Part No.	Size
SLTC-050	1/2"
SLTC-075	3/4"
SLTC-100	1"
SLTC-125	1-1/4"
SLTC-150	1-1/2"
SLTC-200	2"
SLTC-250	2-1/2"
SLTC-300	3"
SLTC-400	4"

Use:

Straight liquid-tight connectors are used to terminate and seal Liquid-Tight Flexible Metal and Liquid-Tight Flexible Nonmetallic Type B Conduits to either an oil-tight, liquid-tight or rain-tight box or enclosure. Connectors can be used with tapered thread female entry or unthreaded knock-out using the provided sealing washer and locknut.

Materials :

Zinc Die-Cast

Standards :

UL 514B

CSA C22.2 No. 18

Certification:

UL/CUL



LT Connector--90 Degree

Part No.	Size
SLTC-9050	1/2"
SLTC-9075	3/4"
SLTC-9100	1"
SLTC-9125	1-1/4"
SLTC-9150	1-1/2"
SLTC-9200	2"
SLTC-9250	2-1/2"
SLTC-9300	3"
SLTC-9400	4"

Use:

90° liquid-tight connectors are used to terminate and seal Liquid-Tight Flexible Metal and Liquidtight Flexible Nonmetallic Type B Conduits at 90 angles to either an oil-tight, liquid-tight or rain-tight box or enclosure. Connectors can be used with tapered thread female entry or unthreaded knock-out using the provided sealing washer and locknut. Furnished with Sealing Ring
Suitable for Grounding

Materials :

Zinc Die-Cast

Standards :

UL 514B

CSA C22.2 No. 18

Certification:

UL/CUL

Malleable Iron Fittings



Malleable Iron insulated liquid tight connector--Straight Malleable Iron insulated liquid tight connector--90 Deg Malleable Iron insulated liquid tight connector--45 Deg

Use:

Designed and engineered to ensure excellent performance
 Heavy-duty, impact resistant construction
 Factory installed "O"ring seals against lubricants and Other liquids.
 All malleable iron construction
 Full-size UL locknut
 Threaded locking mechanism ensures secure fit and better holding strength
 Outer bushing conforms to nut and conduit for fast and easy installation

Materials:Malleable iron
Standards:UL 514B
Certification:UL/CUL



Use:

Rigid compression type connector used to join Rigid or IMC conduit to a box or enclosure.

Materials:Malleable Iron
Standards:UL 514B
Certification:UL/CUL



Use:

Rigid compression type coupling used to join Rigid or IMC conduit to a box or enclosure.

Materials:Malleable Iron
Standards:UL 514B
Certification:UL/CUL

Malleable Iron Insulated Liquid Tight Connector

Part No.			Size
MLTB-4038	MLTB-9038	MLTB-038	3/8"
MLTB-4050	MLTB-9050	MLTB-050	1/2"
MLTB-4075	MLTB-9075	MLTB-075	3/4"
MLTB-4100	MLTB-9100	MLTB-100	1"
MLTB-4125	MLTB-9125	MLTB-125	1-1/4"
MLTB-4150	MLTB-9150	MLTB-150	1-1/2"
MLTB-4200	MLTB-9200	MLTB-200	2"
MLTB-4250	MLTB-9250	MLTB-250	2-1/2"
MLTB-4300	MLTB-9300	MLTB-300	3"
MLTB-4350	MLTB-9350	MLTB-350	3-1/2"
MLTB-4400	MLTB-9400	MLTB-400	4"

Malleable Iron Rigid Compression Connectors

Part No.		Size
Insulated	Non insulated	
MRCI-050	MRCN-050	1/2 "
MRCI-075	MRCN-075	3/4 "
MRCI-100	MRCN-100	1 "
MRCI-125	MRCN-125	1-1/4 "
MRCI-150	MRCN-150	1-1/2 "
MRCI-200	MRCN-200	2 "
MRCI-250	MRCN-250	2-1/2 "
MRCI-300	MRCN-300	3 "
MRCI-350	MRCN-350	3-1/2 "
MRCI-400	MRCN-400	4 "
MRCI-500	MRCN-500	5 "
MRCI-600	MRCN-600	6 "

Malleable Iron Rigid Compression coupling

Part No.	Size
MRCOP-050	1/2 "
MRCOP-075	3/4 "
MRCOP-100	1 "
MRCOP-125	1-1/4 "
MRCOP-150	1-1/2 "
MRCOP-200	2 "
MRCOP-250	2-1/2 "
MRCOP-300	3 "
MRCOP-350	3-1/2 "
MRCOP-400	4 "
MRCOP-500	5 "
MRCOP-600	6 "

Plastic Fittings



Nonmetallic Liquid Tight Connector-Straight

Use:

Straight Nonmetallic liquid-tight connectors are used to terminate and seal Liquid -Tight Flexible Nonmetallic Type B Conduit to either an oil-tight, liquid-tight or rain-tight box or enclosure. Connectors can be used with tapered thread female entry or unthreaded knock-out using the provided sealing washer and locknut. Resists Salt Water, Weak Acids, Gasoline, Alcohol, Oil, Grease and Common Solvents
No Disassembly Required
Reusable

Materials :

Nylon

Standards:

UL 514B
CSA C22.2 No. 18

Certification:

UL/CUL

Part No.	Size
NMLT-038	3/8"
NMLT-050	1/2"
NMLT-075	3/4"
NMLT-100	1"
NMLT-125	1-1/4"
NMLT-150	1-1/2"
NMLT-200	2"



Nonmetallic Liquid Tight Connector-90 degree

Use:

90° liquid-tight connectors are used to terminate and seal Liquid-Tight Flexible Nonmetallic Type B Conduits at 90° angles to either an oil-tight, liquid-tight or rain-tight box or enclosure. Connectors can be used with tapered thread female entry or unthreaded knock-out using the provided sealing washer and locknut. Resists Salt Water, Weak Acids, Gasoline, Alcohol, Oil, Grease and Common Solvents
No Disassembly Required
Reusable

Materials :

Nylon

Standards:

UL 514B
CSA C22.2 No. 18

Certification:

UL/CUL

Part No.	Size
NMLT-9038	3/8"
NMLT-9050	1/2"
NMLT-9075	3/4"
NMLT-9100	1"
NMLT-9125	1-1/4"
NMLT-9150	1-1/2"
NMLT-9200	2"

Plastic Fittings



PVC Nonmetallic Liquidtight Connector-90 Degree

Use:

For use type B, nonmetallic conduit Constructed from UV rated plastic for long life, standard grey color No spin ferrule allows easy one piece assembly to conduit Internal gland provides positive seal when nut is tightened Polypropylene sealing ring assures tight seal between fitting and box Available in one-piece or traditional multi-piece configurations.

Part No.	Size
PLT-9038	3/8"
PLT-9050	1/2"
PLT-9075	3/4"
PLT-9100	1"
PLT-9125	1-1/4"
PLT-9150	1-1/2"
PLT-9200	2"

Materials :

PVC

Standards:

UL/CUL



PVC Nonmetallic Liquidtight Connector-straight

Use:

For use type B, nonmetallic conduit Constructed from UV rated plastic for long life, standard grey color No spin ferrule allows easy one piece assembly to conduit Internal gland provides positive seal when nut is tightened Polypropylene sealing ring assures tight seal between fitting and box Available in one-piece or traditional multi-piece configurations.

Part No.	Size
PLT-038	3/8"
PLT-050	1/2"
PLT-075	3/4"
PLT-100	1"
PLT-125	1-1/4"
PLT-150	1-1/2"
PLT-200	2"

Materials :

PVC

Standards:

UL/CUL