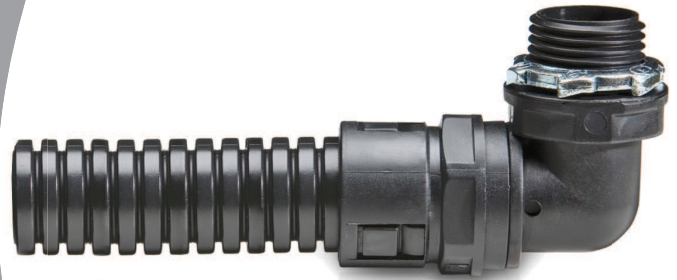


L & C

Industrial Supplies

PTY LTD

Flexible Conduit and Fittings



 **liquatite®**



Index

Metallic

ATX	page 3
EF	page 5
LT/ LOR	page 7
LA	page 10
SLA	page 12
CEA	page 13
VJC	page 15
FSC	page 17
EMS	page 19
LTFG	page 20
LTSS	page 21



Non Metallic

Corrlok	page 22
NM	page 31
EFNM	page 31
NMHT	page 33
NMXOR	page 34
NM2	page 35



Non Metallic Fittings	page 36
Non Metallic Accessories	page 37
Metallic Fittings	page 38
Metallic Accessories	page 41

Conduit User chart	page 45
Tools	page 46
Flame Proof Glands	page 47
Chemical Resistant Chart	page 48



Type ATX and ATXSS



Extreme Temperature

ATX utilizes same core as type LT/LOR, this conduit is designed to withstand an extreme temperature range. In addition, the jacket material contains no halogens, has excellent chemical and abrasion resistance and will not support combustion. Protection Rating is IP66/67

ATXSS is also available. This range has a 316 grade Stainless Steel braid core for extreme protection.

CONSTRUCTION: Utilises the flexibility of standard LT core, coupled with thermoplastic rubber jacket that is virtually unaffected by temperature extremes. Contains No Halogens. Material has a flammability rating of UL94-HB and is UV stabilized.

APPLICATION: Used in situations where concerns of resistance to temperature exposure exist. These include heavy outdoor equipment, boilers, furnaces and sub zero areas.

METAL USED: Steel or 316 grade Stainless Steel (ATXSS)

PLASTIC USED: TPR

RoHS and **WEEE** Compliant.

STANDARD COLOURS: Black.

WORKING TEMPERATURES: -60°C to +150°C, intermitting to 165°C

CHEMICAL RESISTANCE:

Refer Chemical Resistance Guide on www.electriflex.com.

FITTINGS: Use standard Liquidtight fittings.

Note: For a UL listed and CSA certified version, see Type ATLA

Part Number**Description**

ATXSSB016-25	16MM (12.5mm I.D.) ST/STEEL BRAIDED EX. ALL TEMP. FLEX STL CONDUIT 25M
ATXSSB020-25	20MM (16mm I.D.) ST/STEEL BRAIDED EX. ALL TEMP. FLEX STL CONDUIT 25M
ATXSSB025-25	25MM (21mm I.D.) ST/STEEL BRAIDED EX. ALL TEMP. FLEX STL CONDUIT 25M
ATXSSB032-25	32MM (26.5mm I.D.) ST/STEEL BRAIDED EX. ALL TEMP. FLEX STL CONDUIT 25M
ATX016-B-150	16MM (12.5mm I.D.) EX. ALL TEMP. FLEX STL CONDUIT 150M
ATX016-B-30	16MM (12.5mm I.D.) EX. ALL TEMP. FLEX STL CONDUIT 30M
ATX020-B-150	20MM (16mm I.D.) EX. ALL TEMP. FLEX STL CONDUIT 150M
ATX020-B-30	20MM (16mm I.D.) EX. ALL TEMP. FLEX STL CONDUIT 30M
ATX025-B-30	25MM (21mm I.D.) EX. ALL TEMP. FLEX STL CONDUIT 30M
ATX025-B-150	25MM (21mm I.D.) EX. ALL TEMP. FLEX STL CONDUIT 150M
ATX032-B-30	32MM (26.5mm I.D.) EX. ALL TEMP. FLEX STL CONDUIT 30M
ATX040-B-15	40MM (35mm I.D.) EX. ALL TEMP. FLEX STL CONDUIT 15M
ATX050-B-15	50MM (40.5mm I.D.) EX. ALL TEMP. FLEX STL CONDUIT 15M
ATX050-B-45	50MM (40.5mm I.D.) EX. ALL TEMP. FLEX STL CONDUIT 45M
ATX063-B-15	63MM (51.5mm I.D.) EX. ALL TEMP. FLEX STL CONDUIT 15M
ATX063-B-30	63MM (51.5mm I.D.) EX. ALL TEMP. FLEX STL CONDUIT 30M
ATX080-B-8	80MM (78.5mm I.D.) EX. ALL TEMP. FLEX STL CONDUIT 7.6M
ATX100-B-8	100MM (101mm I.D.) EX. ALL TEMP. FLX STL CONDUIT 7.6M

Type EF



Competitive Grade

EF is a flexible liquidtight conduit and is a competitive grade of LT/LOR. It conforms to JIC standards for dimensions and general construction. Protection Rating is IP66/67

CONSTRUCTION: Flexible inner core is constructed from helically formed strip of corrosion resistant steel. A liquidtight PVC jacket is extruded over the core.

APPLICATION: Used in general installations requiring some movement and protection for contained conductors. Forms a liquidtight system when installed with standard connectors for use indoors and outdoors.

METAL USED: Steel

PLASTIC USED: PVC

RoHS and WEEE Compliant.

STANDARD COLOURS: Black and Grey.

WORKING TEMPERATURES: -20°C to +80°C.

CHEMICAL RESISTANCE:

Refer Chemical Resistance Guide on www.electriflex.com.

FITTINGS: Use standard Liquidtight fittings

Part Number	Description
EF016-B-15	16MM (12.5mm I.D.) COMM. GRADE BLK FLEX CONDUIT 15M
EF016-B-150	16MM (12.5mm I.D.) COMM. GRADE BLK FLEX CONDUIT 150M
EF016-B-30	16MM (12.5mm I.D.) COMM. GRADE BLK FLEX CONDUIT 30M
EF016-G-15	16MM (12.5mm I.D.) COMM. GRADE GRY FLEX CONDUIT 15M
EF016-G-150	16MM (12.5mm I.D.) COMM. GRADE GRY FLEX CONDUIT 150M
EF016-G-30	16MM (12.5mm I.D.) COMM. GRADE GRY FLEX CONDUIT 30M
EF020-B-15	20MM (16mm I.D.) COMM. GRADE BLK FLEX CONDUIT 15M
EF020-B-30	20MM (16mm I.D.) COMM. GRADE BLK FLEX CONDUIT 30M
EF020-G-15	20MM (16mm I.D.) COMM. GRADE GRY FLEX CONDUIT 15M
EF020-G-150	20MM (16mm I.D.) COMM. GRADE GRY FLEX CONDUIT 150M
EF020-G-30	20MM (16mm I.D.) COMM. GRADE GRY FLEX CONDUIT 30M
EF025-B-15	25MM (21mm I.D.) COMM. GRADE BLK FLEX CONDUIT 15M
EF025-B-150	25MM (21mm I.D.) COMM. GRADE BLK FLEX CONDUIT 150M
EF025-B-30	25MM (21mm I.D.) COMM. GRADE BLK FLEX CONDUIT 30M
EF025-B-150	25MM (21mm I.D.) COMM. GRADE BLK FLEX CONDUIT 150M
EF025-G-15	25MM (21mm I.D.) COMM. GRADE GRY FLEX CONDUIT 15M
EF025-G-30	25MM (21mm I.D.) COMM. GRADE GRY FLEX CONDUIT 30M
EF032-B-120	32MM (26.5mm I.D.) COMM. GRADE BLK FLEX CONDUIT 120M
EF032-B-15	32MM (26.5mm I.D.) COMM. GRADE BLK FLEX CONDUIT 15M
EF032-B-30	32MM (26.5mm I.D.) COMM. GRADE BLK FLEX CONDUIT 30M
EF032-G-120	32MM (26.5mm I.D.) COMM. GRADE GRY FLEX CONDUIT 120M
EF032-G-15	32MM (26.5mm I.D.) COMM. GRADE GRY FLEX CONDUIT 15M
EF032-G-30	32MM (26.5mm I.D.) COMM. GRADE GRY FLEX CONDUIT 30M
EF040-B-15	40MM (35mm I.D.) COMM. GRADE BLK FLEX CONDUIT 15M
EF040-G-15	40MM (35mm I.D.) COMM. GRADE GRY FLEX CONDUIT 15M
EF050-B-15	50MM (40.5mm I.D.) COMM. GRADE BLK FLEX CONDUIT 15M
EF050-B-45	50MM (40.5mm I.D.) COMM. GRADE BLK FLEX CONDUIT 45M
EF050-G-15	50MM (40.5mm I.D.) COMM. GRADE GRY FLEX CONDUIT 15M
EF050-G-45	50MM (40.5mm I.D.) COMM. GRADE GRY FLEX CONDUIT 45M
EF063-B-15	63MM (51.5mm I.D.) COMM. GRADE BLK FLEX CONDUIT 15M
EF063-B-30	63MM (51.5mm I.D.) COMM. GRADE BLK FLEX CONDUIT 30M
EF063-G-15	63MM (51.5mm I.D.) COMM. GRADE GRY FLEX CONDUIT 15M
EF063-G-30	63MM (51.5mm I.D.) COMM. GRADE GRY FLEX CONDUIT 30M

Type LT/LOR



A flexible steel conduit which uses a jacketing material specifically designed for hot or cold environments.

CONSTRUCTION:

The flexible inner steel core is identical to that found in Type LT. The specially formulated PVC jacket remains flexible at very low temperatures, unlike most plasticized PVC. It also displays slower aging characteristics at elevated temperatures and is UV resistant.

APPLICATION:

Type LT/LOR is well suited for exposure to extreme climatic conditions. It is also widely used on industrial process equipment such as annealing ovens, water treatment plants, foundries, refrigeration, etc. Uses standard liquidtight connectors.

RoHS and WEEE Compliant.

STANDARD COLOURS: Black, Grey and Orange

WORKING TEMPERATURES: -50°C to +120°C

PLASTIC USED: PVC

See the Chemical Resistance Guide on www.electriflex.com.

FITTINGS: : Use standard Liquidtight fittings

Note: For a UL listed and CSA certified version, see Type ATLA

Part Number	Description
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LT/LOR010-B-15	10MM (6.4mm I.D.) HIGH TEMP OIL RES. FLEX STL BLK CONDUIT 15M
LT/LOR010-G-15	10MM (6.4mm I.D.) HIGH TEMP OIL RES. FLEX STL GRY CONDUIT 15M
LT/LOR012-B-15	12MM (10mm I.D.) HIGH TEMP OIL RES. FLEX STL BLK CONDUIT 15M
LT/LOR012-B-75	12MM (10mm I.D.) HIGH TEMP OIL RES. FLEX STL BLK CONDUIT 75M
LT/LOR012-G-15	12MM (10mm I.D.) HIGH TEMP OIL RES. FLEX STL GRY CONDUIT 15M
LT/LOR016-B-15	16MM (12.5mm I.D.) HIGH TEMP OIL RES.. FLEX STL BLK CONDUIT 15M
LT/LOR016-B-150	16MM (12.5mm I.D.) HIGH TEMP OIL RES. FLEX STL BLK CONDUIT 150M
LT/LOR016-B-30	16MM (12.5mm I.D.) HIGH TEMP OIL RES. FLEX STL BLK CONDUIT 30M
LT/LOR016-G-15	16MM (12.5mm I.D.) HIGH TEMP OIL RES. FLEX STL GRY CONDUIT 15M
LT/LOR016-G-150	16MM (12.5mm I.D.) HIGH TEMP OIL RES. FLEX STL GRY CONDUIT 150M
LT/LOR016-G-30	16MM (12.5mm I.D.) HIGH TEMP OIL RES. FLEX STL GRY CONDUIT 30M
LT/LOR016-O-15	16MM (12.5mm I.D.) HIGH TEMP OIL RES. FLEX STL ORG CONDUIT 15M
LT/LOR016-O-150	16MM (12.5mm I.D.) HIGH TEMP OIL RES. FLEX STL ORG CONDUIT 150M
LT/LOR016-O-30	16MM (12.5mm I.D.) HIGH TEMP OIL RES. FLEX STL ORG CONDUIT 30M
LT/LOR020-B-8	20MM (16mm I.D.) HIGH TEMP OIL RES. FLEX STL BLK CONDUIT 7.62M
LT/LOR020-B-15	20MM (16mm I.D.) HIGH TEMP OIL RES. FLEX STL BLK CONDUIT 15M
LT/LOR020-B-150	20MM (16mm I.D.) HIGH TEMP OIL RES. FLEX STL BLK CONDUIT 1500M
LT/LOR020-B-30	20MM (16mm I.D.) HIGH TEMP OIL RES. FLEX STL BLK CONDUIT 30M
LT/LOR020-G-15	20MM (16mm I.D.) HIGH TEMP OIL RES. FLEX STL GRY CONDUIT 15M
LT/LOR020-G-150	20MM (16mm I.D.) HIGH TEMP OIL RES. FLEX STL GRY CONDUIT 150M
LT/LOR020-G-30	20MM (16mm I.D.) HIGH TEMP OIL RES. FLEX STL GRY CONDUIT 30M
LT/LOR020-O-15	20MM (16mm I.D.) HIGH TEMP OIL RES. FLEX STL ORG CONDUIT 15M
LT/LOR020-O-30	20MM (16mm I.D.) HIGH TEMP OIL RES. FLEX STL ORG CONDUIT 30M
LT/LOR025-B-8	25MM (21mm I.D.) HIGH TEMP OIL RES. FLEX STL BLK CONDUIT 7.62M
LT/LOR025-B-15	25MM (21mm I.D.) HIGH TEMP OIL RES. FLEX STL BLK CONDUIT 15M
LT/LOR025-B-150	25MM (21mm I.D.) HIGH TEMP OIL RES. FLEX STL BLK CONDUIT 150M
LT/LOR025-B-30	25MM (21mm I.D.) HIGH TEMP OIL RES. FLEX STL BLK CONDUIT 30M
LT/LOR025-B-50	25MM (21mm I.D.) HIGH TEMP OIL RES. FLEX STL BLK CONDUIT 50M
LT/LOR025-G-15	25MM (21mm I.D.) HIGH TEMP OIL RES. FLEX STL GRY CONDUIT 15M
LT/LOR025-G-150	25MM (21mm I.D.) HIGH TEMP OIL RES. FLEX STL GRY CONDUIT 150M
LT/LOR025-G-30	25MM (21mm I.D.) HIGH TEMP OIL RES. FLEX STL GRY CONDUIT 30M
LT/LOR025-O-15	25MM (21mm I.D.) HIGH TEMP OIL RES. FLEX STL ORG CONDUIT 15M
LT/LOR025-O-30	25MM (21mm I.D.) HIGH TEMP OIL RES. FLEX STL ORG CONDUIT 30M
LT/LOR032-B-120	32MM (26.5mm I.D.) HIGH TEMP OIL RES. FLEX STL BLK CONDUIT 120M
LT/LOR032-B-15	32MM (26.5mm I.D.) HIGH TEMP OIL RES. FLEX STL BLK CONDUIT 15M
LT/LOR032-B-30	32MM (26.5mm I.D.) HIGH TEMP OIL RES. FLEX STL BLK CONDUIT 30M
LT/LOR032-G-120	32MM (26.5mm I.D.) HIGH TEMP OIL RES. FLEX STL GRY CONDUIT 120M
LT/LOR032-G-15	32MM (26.5mm I.D.) HIGH TEMP OIL RES. FLEX STL GRY CONDUIT 15M
LT/LOR032-G-30	32MM (26.5mm I.D.) HIGH TEMP OIL RES. FLEX STL GRY CONDUIT 30M
LT/LOR032-O-120	32MM (26.5mm I.D.) HIGH TEMP OIL RES. FLEX STL ORG CONDUIT 120M
LT/LOR032-O-15	32MM (26.5mm I.D.) HIGH TEMP OIL RES. FLEX STL ORG CONDUIT 15M
LT/LOR032-O-30	32MM (26.5mm I.D.) HIGH TEMP OIL RES. FLEX STL ORG CONDUIT 30M

Part Number**Description**

LT/LOR040-B-15	40MM (35mm I.D.) HIGH TEMP OIL RES. FLEX STL BLK CONDUIT 15M
LT/LOR040-G-120	40MM (35mm I.D.) HIGH TEMP OIL RES. FLEX STL GRY CONDUIT 120M
LT/LOR040-G-15	40MM (35mm I.D.) HIGH TEMP OIL RES. FLEX STL GRY CONDUIT 15M
LT/LOR040-G-60	40MM (35mm I.D.) HIGH TEMP OIL RES. FLEX STL GRY CONDUIT 60M
LT/LOR040-O-15	40MM (35mm I.D.) HIGH TEMP OIL RES. FLEX STL ORG CONDUIT 15M
LT/LOR050-B-15	50MM (40.5mm I.D.) HIGH TEMP OIL RES. FLEX STL BLK CONDUIT 15M
LT/LOR050-B-45	50MM (40.5mm I.D.) HIGH TEMP OIL RES. FLEX STL BLK CONDUIT 45M
LT/LOR050-G-15	50MM (40.5mm I.D.) HIGH TEMP OIL RES. FLEX STL GRY CONDUIT 15M
LT/LOR050-G-45	50MM (40.5mm I.D.) HIGH TEMP OIL RES. FLEX STL GRY CONDUIT 45M
LT/LOR050-O-15	50MM (40.5mm I.D.) HIGH TEMP OIL RES. FLEX STL ORG CONDUIT 15M
LT/LOR063-B-15	63MM (51.5mm I.D.) HIGH TEMP OIL RES. FLEX STL BLK CONDUIT 15M
LT/LOR063-B-30	63MM (51.5mm I.D.) HIGH TEMP OIL RES. FLEX STL BLK CONDUIT 30M
LT/LOR063-G-15	63MM (51.5mm I.D.) HIGH TEMP OIL RES. FLEX STL GRY CONDUIT 15M
LT/LOR063-G-30	63MM (51.5mm I.D.) HIGH TEMP OIL RES. FLEX STL GRY CONDUIT 30M
LT/LOR063-O-15	63MM (51.5mm I.D.) HIGH TEMP OIL RES. FLEX STL ORG CONDUIT 15M
LT/LOR080-B-8	80MM (78.5mm I.D.) HIGH TEMP OIL RES. FLEX STL BLK CONDUIT 7.62M
LT/LOR080-G-15	80MM (78.5mm I.D.) HIGH TEMP OIL RES. FLEX STL GRY CONDUIT 15M
LT/LOR080-G-8	80MM (78.5mm I.D.) HIGH TEMP OIL RES. FLEX STL GRY C/DUIT 7.62M
LT/LOR100-B-8	100MM (101mm I.D.) HIGH TEMP OIL RES. FLX STL BLK CONDUIT 7.62M
LT/LOR100-G-8	100MM (101mm I.D.) HIGH TEMP OIL RES. FLEX STL GRY C/DUIT 7.62M

Type LA



Outstanding Protection

LA is a flexible steel conduit that is listed by Underwriters Laboratories Inc. as it offers outstanding protection against wet, oily conditions and is permitted for use in exposed or concealed locations.

CONSTRUCTION: Flexible inner core made from heavy gauge, corrosion resistant, hot dipped galvanized steel. The liquid tight jacketing material is high quality, rugged, flame retardant flexible PVC compound that resists oils, mild acids and exposure to sunlight.

APPLICATION: Specific for direct burial and in poured concrete, containment of 600 volt and lower potential circuits, hazardous locations under raised floors in data processing areas, electric signs and outline lighting over 1,000 volts, feeders and services at marinas and boatyards, elevators, hoist ways, pools, fountains, fire pumps,

METAL USED: Steel

PLASTIC USED: PVC

RoHS and WEEE Compliant.

Conforms to Underwriters Laboratories Standard ANSI/UL-360 for Flexible Steel Conduit.
Refer to Electri-flex web site for full standards and hazardous classifications

STANDARD COLOURS: Black, Grey.

WORKING TEMPERATURES: -20°C to + 60°C.

CHEMICAL RESISTANCE:

Refer Chemical Resistance Guide on www.electriflex.com.

FITTINGS: : Use standard Liquidtight fittings

Part Number**Description**

LA016-G-30	16MM (12.5mm I.D.) UL&CSA APPROVED GRY CONDUIT 30M
LA020-G-30	20MM (16mm I.D.) UL&CSA APPROVED GRY CONDUIT 30M
LA025-G-30	25MM (21mm I.D.) UL&CSA APPROVED GRY CONDUIT 30M
LA032-G-30	32MM (26.5mm I.D.) UL&CSA APPROVED GRY CONDUIT 30M
LA040-G-15	40MM (35mm I.D.) UL&CSA APPROVED GRY CONDUIT 15M
LA050-G-15	50MM (40.5mm I.D.) UL&CSA APPROVED GRY CONDUIT 15M
LA063-G-15	63MM (51.5mm I.D.) UL&CSA APPROVED GRY CONDUIT 15M

Type SLA



Shielded

SLA is identical to standard U/L listed liquid tight flexible steel conduit, but is augmented with a tinned copper shielding braid located over the inner steel core and under the protective PVC jacket. The braid offers a minimum of 90% coverage.

CONSTRUCTION: PVC jacket is resistant to wide variety of oils, acids, alkaline and ultraviolet light. Accepts standard metallic liquid tight fittings.

APPLICATION: Installation in accordance with Article 350 of the NEC (ANSI/NFPA-70), suitable equipment grounding, hazardous locations Class I, Div2, and Class II and III,

METAL USED: Steel

PLASTIC USED: PVC

RoHS and WEEE Compliant.

STANDARD COLOURS: Black.

WORKING TEMPERATURES: -20°C to + 60°C.

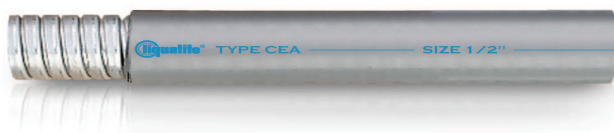
CHEMICAL RESISTANCE:

Refer Chemical Resistance Guide on www.electriflex.com.

FITTINGS: : Use standard Liquidtight fittings

Part Number	Description
SLA016-B-30	16MM (12.5mm I.D.) U.L. SHIELDING FLEX BLK CONDUIT 30M
SLA020-B-30	20MM (16mm I.D.) U.L. SHIELDING FLEX BLK CONDUIT 30M
SLA025-B-30	25MM (21mm I.D.) U.L. SHIELDING FLEX BLK CONDUIT 30M
SLA032-B-30	32MM (26.5mm I.D.) U.L. SHIELDING FLEX BLK CONDUIT 30M

Type CEA



Flexible Inner core for hazardous situations.

CEA has a flexible inner core made from galvanized steel strip and is designed for applications where safety concerns exist regarding a materials reaction in a fire situation.

CONSTRUCTION: Inner core of galvanized steel strip. Thermoplastic polyurethane jacket for flame retardation and low smoke and toxicity generation characteristics. Acidic gases are virtually eliminated as products of combustion.

APPLICATION: Used in confined or enclosed areas where construction materials must have halogen free limited smoke, low flame spread and low toxic gas emission in event of fire. E.g. transit vehicles wiring harnesses, passenger rail cars, underground subway structures and tunnels.

METAL USED: Steel

PLASTIC USED: PU

RoHS and **WEEE** Compliant.

STANDARD COLOURS: Black,. Grey

WORKING TEMPERATURES: -40°C to + 80°C.

CHEMICAL RESISTANCE:

Refer *Chemical Resistance Guide* on www.electriflex.com.

FITTINGS: : Use standard Liquidtight fittings

Part Number Description

CEA016-G-30	16MM (12.5mm I.D.) SAFE NON-HAL F/RTDT GRY CONDUIT 30M
CEA020-G-30	20MM (16mm I.D.) SAFE NON-HAL F/RTDT GRY CONDUIT 30M
CEA025-G-30	25MM (21mm I.D.) SAFE NON-HAL F/RTDT GRY CONDUIT 30M
CEA032-G-30	32MM (26.5mm I.D.) SAFE NON-HAL F/RTDT GRY CONDUIT 30M
CEA040-G-15	40MM (35mm I.D.) SAFE NON-HAL F/RTDT GRY CONDUIT 15M
CEA050-G-15	50MM (40.5mm I.D.) SAFE NON-HAL F/RTDT GRY CONDUIT 15M
CEA063-G-15	63MM (51.5mm I.D.) SAFE NON-HAL F/RTDT GRY CONDUIT 15M
CEA080-G-8	80MM (78.5mm I.D.) SAFE NON-HAL F/RTDT GRY CONDUIT 7.6M
CEA100-G-8	100MM (101mm I.D.) SAFE NON-HAL F/RTDT GY CONDUIT 7.6M

Type VJC and VJCSS



Vacuum jacketed non UL steel conduit for high – flex installations

CONSTRUCTION:

A unique vacuum extrusion process allows this product to have a thin PVC jacket, that does not restrict the great flexibility characteristics of the inner core. The core material is the same type as SL, and standard liquidtight connectors can be used with this VJC product.

VJC is oil and acid resistant.

VJCSS has a 316 grade stainless steel inner core.

APPLICATION:

VJC is suitable in static applications where a tight bend diameter is required and also dynamic use, such as machining centers and robotics.

RoHS and WEEE Compliance please refer to Electriflex catalogue.

STANDARD COLOURS: Black.

WORKING TEMPERATURES: -20°C to +80°C

METAL USED: Steel and 316 grade Stainless Steel.

PLASTIC USED: PVC

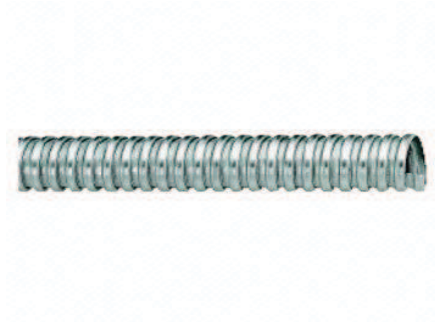
See the Chemical Resistance Guide on www.electriflex.com.

FITTINGS: Use standard Liquidtight fittings, or VJCF fittings.

Part Number Description

Steel PVC	
VJC016BK-10	17 MM (13mm I.D.) VAC JACK STEEL PVC BLK CONDUIT 10 M
VJC016BK-25	17 MM (13mm I.D.) VAC JACK STEEL PVC BLK CONDUIT 25 M
VJC016BK-50	17 MM (13mm I.D.) VAC JACK STEEL PVC BLK CONDUIT 50 M
VJC020BK-10	21.5MM (16.9mm I.D.) VAC JACK STEEL PVC BLK CONDUIT 10 M
VJC020BK-25	21.5MM (16.9mm I.D.) VAC JACK STEEL PVC BLK CONDUIT 25 M
VJC020BK-50	21.5MM (16.9mm I.D.) VAC JACK STEEL PVC BLK CONDUIT 50 M
VJC025BK-10	26 MM (21.1mm I.D.) VAC JACK STEEL PVC BLK CONDUIT 10 M
VJC025BK-25	26 MM (21.1mm I.D.) VAC JACK STEEL PVC BLK CONDUIT 25 M
VJC025BK-50	26 MM (21.1mm I.D.) VAC JACK STEEL PVC BLK CONDUIT 50 M
VJC032BK-10	34 MM (28.1mm I.D.) VAC JACK STEEL PVC BLK CONDUIT 10 M
VJC032BK-25	34 MM (28.1mm I.D.) VAC JACK STEEL PVC BLK CONDUIT 25 M
VJC032BK-50	34 MM (28.1mm I.D.) VAC JACK STEEL PVC BLK CONDUIT 50 M
VJC040BK-10	44.5MM (37.6mm I.D.) VAC JACK STEEL PVC BLK CONDUIT 10 M
VJC040BK-30	44.5MM (37.6mm I.D.) VAC JACK STEEL PVC BLK CONDUIT 30 M
VJC050BK-10	55 MM (48.4mm I.D.) VAC JACK STEEL PVC BLK CONDUIT 10 M
VJC050BK-20	55 MM (48.4mm I.D.) VAC JACK STEEL PVC BLK CONDUIT 20 M
VJC063BK-10	64.5 MM (57.5mm I.D.) VAC JACK STEEL PVC BLK CONDUIT 10 M
VJC063BK-20	64.5 MM (57.5mm I.D.) VAC JACK STEEL PVC BLK CONDUIT 20 M
Stainless Steel PVC	
VJCSS020-B-50	21.5MM (16.9 MM I.D.) VAC JACK STAIN/STEEL PVC BLK CONDUIT 50M
VJCSS025-B-50	26MM (21.1MM I.D.) VAC JACK STAIN/STEEL PVC BLK CONDUIT 50M
VJCSS032-B-50	34MM (28.1MM I.D.) VAC JACK STAIN/STEEL PVC BLK CONDUIT 50M
Fittings	
VJCF16-B-SW	SWIVEL 16MM NICKEL PLATED BRASS STRAIGHT
VJCF20-B-SW	SWIVEL 20MM NICKEL PLATED BRASS STRAIGHT
VJCF20-90-B-SW	SWIVEL 20MM NICKEL PLATED BRASS 90 DEGREE
VJCF25-B-SW	SWIVEL 25MM NICKEL PLATED BRASS STRAIGHT
VJCF25-90-B-SW	SWIVEL 25MM NICKEL PLATED BRASS 90 DEGREE
VJCF32-B-SW	SWIVEL 32MM NICKEL PLATED BRASS STRAIGHT
VJCF40-B-SW	SWIVEL 40MM NICKEL PLATED BRASS STRAIGHT
VJCF50-B-SW	SWIVEL 50MM NICKEL PLATED BRASS STRAIGHT
VJCF63-B-SW	SWIVEL 50MM NICKEL PLATED BRASS STRAIGHT
VJCF-16-B	16mm BRASS FIXED CONNECTOR FOR 16MM VJC
VJCF-20-B	20mm BRASS FIXED CONNECTOR FOR 20MM VJC
VJCF-16-C	16mm IP66 BRASS NICKEL PLATED BRASS STRAIGHT TERMINATOR
VJCF-20-C	20mm IP66 BRASS NICKEL PLATED BRASS STRAIGHT TERMINATOR
VJCF-25-C	25mm IP66 BRASS NICKEL PLATED BRASS STRAIGHT TERMINATOR
VJCF-32-C	32mm IP66 BRASS NICKEL PLATED BRASS STRAIGHT TERMINATOR

Type FSC



Flexible Steel Conduit (Galvanized and Stainless Steel)

FSC is helically wound flexible steel conduit. It provides excellent flexibility with good mechanical strength. This product has good absorption of motion and vibration and offers low fire hazard, halogen free protection.

CONSTRUCTION: Helically wound galvanized steel ,or stainless steel.

APPLICATIONS: General wiring, high temperature, low fire hazard applications, under floor wiring, instrumentation and security.

METAL USED: Galvanised Steel, and 316 Grade Stainless Steel.

PLASTIC USED: N.A.

RoHS and WEEE Compliant.

STANDARD COLOURS: Self colour

WORKING TEMPERATURES: -50°C to + 300°C.

CHEMICAL RESISTANCE:

Refer Chemical Resistance Guide on www.electriflex.com.

FITTINGS: Use FSC fittings as listed.

Part Number Description

Steel	
FSC16-10	16MM (13mm I.D.) FLEXIBLE STEEL CONDUIT 10M
FSC16-25	16MM (13mm I.D.) FLEXIBLE STEEL CONDUIT 25M
FSC16-50	16MM (13mm I.D.) FLEXIBLE STEEL CONDUIT 50M
FSC20-10	20MM (16.9mm I.D.) FLEXIBLE STEEL CONDUIT 10M
FSC20-25	20MM (16.9mm I.D.) FLEXIBLE STEEL CONDUIT 25M
FSC20-50	20MM (16.9mm I.D.) FLEXIBLE STEEL CONDUIT 50M
FSC25-10	25MM (21.5mm I.D.) FLEXIBLE STEEL CONDUIT 10M
FSC25-25	25MM (21.5mm I.D.) FLEXIBLE STEEL CONDUIT 25M
FSC25-50	25MM (21.5mm I.D.) FLEXIBLE STEEL CONDUIT 50M
FSC32-10	32MM (28,1mm I.D.) FLEXIBLE STEEL CONDUIT 10M
FSC32-25	32MM (28,1mm I.D.) FLEXIBLE STEEL CONDUIT 25M
FSC32-50	32MM (28,1mm I.D.) FLEXIBLE STEEL CONDUIT 50M
FSC40-10	40MM (37.6mm I.D.) FLEXIBLE STEEL CONDUIT 10M
FSC40-30	40MM (37.6mm I.D.) FLEXIBLE STEEL CONDUIT 30M
FSC50-10	50MM (48.4mm I.D.) FLEXIBLE STEEL CONDUIT 10M
FSC50-20	50MM (48.4mm I.D.) FLEXIBLE STEEL CONDUIT 20M
Stainless Steel	
FSC16SS-50	16MM (13mm I.D.) FLEXIBLE 316 STAINLESS STEEL CONDUIT 50M
FSC20SS-50	20MM (16.9mm I.D.) FLEXIBLE 316 STAINLESS STEEL CONDUIT 50M
FSC25SS-50	25MM (21.5mm I.D.) FLEXIBLE 316 STAINLESS STEEL CONDUIT 50M
FSC32SS-50	32MM (28.1 mm I.D.) FLEXIBLE 316 STAINLESS STEEL CONDUIT 50M
FSC40SS-30	40MM (37.6 mm I.D.) FLEXIBLE 316 STAINLESS STEEL CONDUIT 30M
FSC50SS-20	50MM (48.4 mm I.D.) FLEXIBLE 316 STAINLESS STEEL CONDUIT 20M
Fittings	
FSC-16-B	16MM NICKEL PLATED FIXED BRASS FLEXIBLE STEEL FITTING STRAIGHT
FSC-16-B-SW	16MM NICKEL PLATED BRASS FLEXIBLE STEEL FITTING STRAIGHT
FSC-20-B	20MM NICKEL PLATED FIXED BRASS FLEXIBLE STEEL FITTING STRAIGHT
FSC-20-B-SW	20MM NICKEL PLATED BRASS FLEXIBLE STEEL FITTING STRAIGHT
FSC-25-B-SW	25MM NICKEL PLATED BRASS FLEXIBLE STEEL FITTING STRAIGHT
FSC-32-B-SW	32MM NICKEL PLATED BRASS FLEXIBLE STEEL FITTING STRAIGHT
FSC-16-SS	16MM 316 STAINLESS STEEL FLEXIBLE STEEL FITTING STRAIGHT
FSC-20-SS	20MM 316 STAINLESS STEEL FLEXIBLE STEEL FITTING STRAIGHT
FSC-25-SS	25MM 316 STAINLESS STEEL FLEXIBLE STEEL FITTING STRAIGHT
FSC-32-SS	32MM 316 STAINLESS STEEL FLEXIBLE STEEL FITTING STRAIGHT

Type EMS



Shielded with Bronze inner core.

EMS is identical to standard U/L listed liquid tight flexible steel conduit, but has inner steel core construction of fully interlocked bronze strip, does not contain braided shield, and under the protective PVC jacket.

CONSTRUCTION: PVC jacket is resistant to wide variety of oils, acids, alkaline and ultraviolet light. Accepts standard metallic liquid tight fittings.

APPLICATION: Self extinguishing, oil and acid resistant with EMI/RFI shielding.

For Halogen Free product refer **HFEMS** product in the Electriflex catalogue or Contact L & C Industrial supplies.

METAL USED: Bronze

PLASTIC USED: PVC

RoHS and WEEE Compliant.

STANDARD COLOURS: Grey.

WORKING TEMPERATURES: -55°C to + 105°C.

CHEMICAL RESISTANCE:

Refer Chemical Resistance Guide on www.electriflex.com.

FITTINGS: Use standard Liquidtight fittings

Part Number	Description
EMS016-G-30	16MM (12.5mm I.D) SHIELD BRONZE INNER FLEX GY CONDUIT 30M
EMS020-G-30	20MM (16mm I.D) SHIELD BRONZE INNER FLEX GY CONDUIT 30M
EMS025-G-30	25MM (21mm I.D) SHIELD BRONZE INNER FLEX GY CONDUIT 30M
EMS032-G-30	32MM (26.5mm I.D) SHIELD BRONZE INNER FLEX GY CONDUIT 30M

Type LTFG



Food Grade Liquidtight Flexible Steel Conduit.

LTFG is a general purpose non UL flexible liquidtight steel conduit used in applications where motion, vibration and bending are part of a manufacturing process i.e. food processing equipment. LTFG is oil and acid resistant.

CONSTRUCTION: Flexible inner core from continuously spiral wound corrosion resistant plated steel contains nylon cord packing. Outer flexible PVC jacket is FDA approved compound formulated for “splash zone” food and beverage contact.

APPLICATION: Provides a light weight protective flexible wiring raceway, smooth exterior for wash down, will not promote bacteria growth. Suitable for special purpose food equipment processing, packaging, cooking, pharmaceutical manufacturers, meat and poultry packing facilities and restaurants.

PLASTIC USED: Steel and PVC

RoHS and WEEE Compliant

STANDARD COLOURS: White and Clear

WORKING TEMPERATURES: -20°C to +60°C.

CHEMICAL RESISTANCE:

Refer Chemical Resistance Guide on www.electriflex.com.

FITTINGS: Use fittings as per LT/LOR type conduit

Part Number	Description
LTFG016-W-30	16MM (12.5mm I.D.) FOOD GRADE. FLEX STL WHITE CONDUIT 30M
LTFG020-W-30	20MM (16mm I.D.) FOOD GRADE. FLEX STL WHITE CONDUIT 30M
LTFG025-W-30	25MM (21mm I.D.) FOOD GRADE. FLEX STL WHITE CONDUIT 30M
LTFG032-W-30	32MM (26.5mm I.D.) FOOD GRADE. FLEX STL WHITE CONDUIT 30M
LTFG040-W-15	40MM (35mm I.D.) FOOD GRADE. FLEX STL WHITE CONDUIT 15M
LTFG050-W-15	50MM (40.5mm I.D.) FOOD GRADE. FLEX STL WHITE CONDUIT 15M
LTFG063-W-15	63MM (51.5mm I.D.) FOOD GRADE. FLEX STL WHITE CONDUIT 15M
LTFG016-CL-30	16MM (12.5mm I.D.) FOOD GRADE. FLEX STL CLEAR CONDUIT 30M
LTFG020-CL-30	20MM (16mm I.D.) FOOD GRADE. FLEX STL CLEAR CONDUIT 30M
LTFG025-CL-30	25MM (21mm I.D.) FOOD GRADE. FLEX STL CLEAR CONDUIT 30M
LTFG032-CL-30	32MM (26.5mm I.D.) FOOD GRADE. FLEX STL CLEAR CONDUIT 30M
LTFG040-CL-15	40MM (35mm I.D.) FOOD GRADE. FLEX STL CLEAR CONDUIT 15M
LTFG050-CL-15	50MM (40.5mm I.D.) FOOD GRADE. FLEX STL CLEAR CONDUIT 15M
LTFG063-CL-15	63MM (51.5mm I.D.) FOOD GRADE. FLEX STL CLEAR CONDUIT 15M

Type LTSS

Liquidtight Flexible Stainless Steel Conduit.

CONSTRUCTION:

LTSS is a liquidtight stainless steel conduit with PVC jacket

APPLICATION:

This product can be used in many environments including food, pharmaceutical and beverage. or any application that requires enhanced corrosion resistance. E.g. wash down environments, outdoor, near marine (salt water), petrol (oil rigs)

LTSS has enhanced corrosion resistance meaning a potentially longer life span, useful where long life infrastructure projects require a superior product to avoid costly replacement expenses i.e wind turbines, tunnels.

STEEL: 304 grade stainless steel core

PLASTIC USED: PVC jacket

RoHS and **WEEE** Compliant

STANDARD COLOURS: Black

WORKING TEMPERATURES: -10°C to +105°C.

FITTINGS: LT/LOR fittings.

Part Number	Description
LTSS016-B-25	16MM (12.5MM I.D.) STAINLESS STEEL CONDUIT BLACK PVC COVER 25M
LTSS020-B-25	20MM (16MM I.D.) STAINLESS STEEL CONDUIT BLACK PVC COVER 25M
LTSS025-B-25	25MM (21MM I.D.) STAINLESS STEEL CONDUIT BLACK PVC COVER 25M
LTSS032-B-25	32MM (26.5MM I.D.) STAINLESS STEEL CONDUIT BLACK PVC COVER 25M