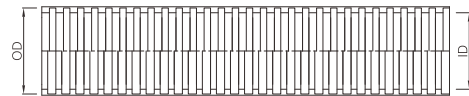


Liquid-tight flexible metal conduit (LFMC)

Liquid-tight flexible metal conduit (LFMC), also known as PVC-coated FMC, features a flexible metal core encased within a sunlight-resistant, liquid-tight PVC jacket. It is suitable for dry, wet, or oily locations, protecting wires against liquid, vapor, and solid contaminants while maintaining flexibility.



- Certificate: UL Listed
- Standard: UL 360, NFPA 70
- Material: Carbon steel core + PVC jacket
- Surface: Hot-dip galvanized + plastic coated
- Color: Grey, black, or customized
- Temperature: UL: 60°C dry, 60°C wet, 60°C oil
ISO: -25°C ~ 90°C dry, 60°C wet, 70°C oil



Available size (Heavy duty with UL)

Trade size	Metric designator	Material	Outer diameter (mm)	Inner diameter (mm)	Bending radius (mm)	Length (m)	Ref. No.
3/8"	12	Steel core	17.50 ~ 18.00	12.29 ~ 12.80	61	30, as coil	C2001 (UL)
1/2"	16	Steel core	20.80 ~ 21.30	15.80 ~ 16.31	93	30, as coil	C2002 (UL)
3/4"	21	Steel core	25.20 ~ 26.70	20.83 ~ 21.34	118	30, as coil	C2003 (UL)
1"	27	Steel core	32.80 ~ 33.40	26.44 ~ 27.08	175	30, as coil	C2004 (UL)
1-1/4"	35	Steel core	41.40 ~ 42.20	35.05 ~ 35.81	213	15, as coil	C2005 (UL)
1-1/2"	41	Steel core	47.40 ~ 48.30	40.01 ~ 40.64	239	15, as coil	C2006 (UL)
2"	53	Steel core	59.40 ~ 60.30	51.31 ~ 51.94	293	8, as coil	C2007 (UL)
2-1/2"	63	Steel core	72.10 ~ 73.00	62.99 ~ 63.63	381	8, as coil	C2008 (UL)
3"	78	Steel core	87.90 ~ 88.90	77.98 ~ 78.74	455	8, as coil	C2009 (UL)
4"	103	Steel core	113.30 ~ 114.30	101.60 ~ 102.62	620	8, as coil	C2010 (UL)

Liquid-tight flexible metal conduit (LFMC)

Available size (Light duty with ISO)

Trade size	Metric designator	Material	Outer diameter (mm)	Inner diameter (mm)	Bending radius (mm)	Length (m)	Ref. No.
3/8"	12	Steel / SS304 core	16.70 ~ 17.20	12.29 ~ 12.80	35	100 / 50, as coil	C2021 (ISO)
1/2"	16	Steel / SS304 core	20.20 ~ 20.70	15.80 ~ 16.31	65	100 / 50, as coil	C2022 (ISO)
3/4"	21	Steel / SS304 core	25.50 ~ 26.10	20.83 ~ 21.34	75	100 / 50, as coil	C2023 (ISO)
1"	27	Steel / SS304 core	31.60 ~ 32.20	26.44 ~ 27.08	100	100 / 50, as coil	C2024 (ISO)
1-1/4"	35	Steel / SS304 core	40.80 ~ 41.50	35.05 ~ 35.81	125	50 / 25, as coil	C2025 (ISO)
1-1/2"	41	Steel / SS304 core	46.60 ~ 47.20	40.01 ~ 40.64	150	50 / 25, as coil	C2026 (ISO)
2"	53	Steel / SS304 core	58.10 ~ 58.70	51.31 ~ 51.94	175	25 / 10, as coil	C2027 (ISO)
2-1/2"	63	Steel / SS304 core	71.80 ~ 72.40	62.99 ~ 63.63	200	25 / 10, as coil	C2028 (ISO)
3"	78	Steel / SS304 core	87.20 ~ 87.90	77.98 ~ 78.74	225	25 / 10, as coil	C2029 (ISO)
4"	103	Steel / SS304 core	111.20 ~ 112.30	101.60 ~ 102.62	275	25 / 10, as coil	C2030 (ISO)