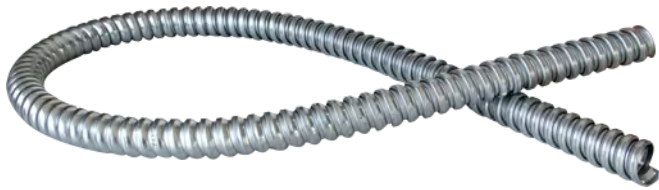
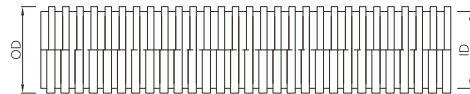


Flexible metal conduit (FMC)

Flexible metal conduit (FMC), often called Greenfield conduit, is manufactured from aluminum or steel strip through a helical winding process with interlocked construction. This flexible metal raceway provides robust mechanical protection for electrical wiring while allowing versatile routing in complex installations.



- Certificate: UL Listed
- Standard: UL 1, NFPA 70
- Material: Aluminum strip / carbon steel strip
- Surface: Mill finish or anodized / hot-dip galvanized
- Type: Type RW (Reduced wall), greenfield / Type XRW (Extra reduced wall)



Available size (Type RW with UL)

Trade size	Metric designator	Material	Outer diameter (mm)	Inner diameter (mm)	Nominal bending radius (mm)	Length (m)	Ref. No.
3/8"	12	Aluminum / steel	14.22 ~ 15.49	9.52 ~ 9.96	50	100 / 50, as coil	C1901 (UL)
1/2"	16	Aluminum / steel	21.84 ~ 23.37	15.88 ~ 16.38	75	100 / 50, as coil	C1902 (UL)
3/4"	21	Aluminum / steel	26.54 ~ 28.07	20.62 ~ 21.21	100	100 / 50, as coil	C1903 (UL)
1"	27	Aluminum / steel	33.02 ~ 35.05	25.40 ~ 26.42	125	100 / 50, as coil	C1904 (UL)
1-1/4"	35	Aluminum / steel	39.37 ~ 41.40	31.75 ~ 33.02	160	50 / 25, as coil	C1905 (UL)
1-1/2"	41	Aluminum / steel	46.99 ~ 49.53	38.10 ~ 40.01	190	50 / 25, as coil	C1906 (UL)
2"	53	Aluminum / steel	59.69 ~ 62.23	50.80 ~ 52.83	255	50 / 25, as coil	C1907 (UL)
2-1/2"	63	Aluminum / steel	72.64 ~ 77.72	63.50 ~ /	320	25 / 10, as coil	C1908 (UL)
3"	78	Aluminum / steel	85.34 ~ 90.42	76.20 ~ /	380	25 / 10, as coil	C1909 (UL)
4"	103	Aluminum / steel	110.74 ~ 115.82	101.60 ~ /	510	25 / 10, as coil	C1910 (UL)

Flexible metal conduit (FMC)

Available size (Type XRW with ISO)

Trade size	Metric designator	Material	Outer diameter (mm)	Inner diameter (mm)	Min bending radius (mm)	Length (m)	Ref. No.
3/8"	12	Aluminum / steel	14.22 ~ 15.49	10.82 ~ 12.09	25	100 / 50, as coil	C1921 (ISO)
1/2"	16	Aluminum / steel	21.84 ~ 23.37	18.44 ~ 19.97	38	100 / 50, as coil	C1922 (ISO)
3/4"	21	Aluminum / steel	26.54 ~ 28.07	22.64 ~ 24.17	45	100 / 50, as coil	C1923 (ISO)
1"	27	Aluminum / steel	33.02 ~ 35.05	28.82 ~ 30.85	55	100 / 50, as coil	C1924 (ISO)
1-1/4"	35	Aluminum / steel	39.37 ~ 41.40	34.47 ~ 36.50	62	50 / 25, as coil	C1925 (ISO)
1-1/2"	41	Aluminum / steel	46.99 ~ 49.53	41.79 ~ 44.33	90	50 / 25, as coil	C1926 (ISO)
2"	53	Aluminum / steel	59.69 ~ 62.23	54.29 ~ 56.83	110	50 / 25, as coil	C1927 (ISO)
2-1/2"	63	Aluminum / steel	72.64 ~ 77.72	65.44 ~ 70.52	130	25 / 10, as coil	C1928 (ISO)
3"	78	Aluminum / steel	85.34 ~ 90.42	78.14 ~ 83.22	160	25 / 10, as coil	C1929 (ISO)
4"	103	Aluminum / steel	110.74 ~ 115.82	103.54 ~ 108.62	210	25 / 10, as coil	C1930 (ISO)