

TITAN[®] TYPE EF

EXTRA-FLEXIBLE LIQUIDTIGHT METALLIC CONDUIT



**Extra-Flexible Liquidtight
Metallic Conduit**

**Steel or Aluminum Metal
Core Constructions**

General Purpose Use

Oil-Resistant

**Temperature Rated
-10°C to +60°C**

APPLICATIONS **Suitable for use as follows:**

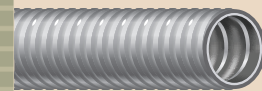
- Delivers wiring protection where listed products are not required
- Seals out abrasives, alcohol, coolants, corrosive fumes and gases, dirt, grease, mineral acids, non-concentrated fixed alkalines, petroleum oils, salt air spray, water and weather
- Used in industrial and commercial applications for conveyors, blowers, cranes, air conditioners, machine tooling and lubrication equipment where UL listing is not required
- For exposed or concealed installations requiring movement, crossover connections, or tight bends

CONSTRUCTION

Titan[®] Type EF is manufactured with a spiral-wound interlocked strip of corrosion-resistant, galvanized steel. Titan[®] Type EF is manufactured with a spiral-wound interlocked strip of aluminum. A flame-retardant, flexible PVC jacket is extruded over the metal cores. The grey jacket resists oils, mild acids and exposure to sunlight.

FEATURES

- Resistant to weather, heat, oil, and chemical breakdown
- Smooth metal interior for easy wire pulling
- Requires standard Liquidtight fittings
- Rated for temperature range of -10°C to +60°C (14°F to 140°F)



**LIQUIDTIGHT
METALLIC**

WEIGHTS, MEASUREMENTS AND PACKAGING

TRADE SIZE (inches)	APPROXIMATE WEIGHT (lbs/100 ft)	INNER DIAMETER MIN./MAX. (inches)	OUTER DIAMETER MIN./MAX. OVER JACKET (inches)	MINIMUM BENDING RADIUS (inches)	STANDARD COIL LENGTH (feet)	STANDARD REEL LENGTH (feet)
EXTRA-FLEXIBLE LIQUIDTIGHT METALLIC CONDUIT - STEEL CORE TYPE EF						
3/8	22	0.484 / 0.504	0.690 / 0.710	4	100	600
1/2	23	0.622 / 0.642	0.820 / 0.840	4	100	500 / 1000
3/4	29	0.820 / 0.840	1.030 / 1.050	5	100	500 / 1000
1	54	1.041 / 1.066	1.290 / 1.315	6	100	400
1-1/4	70	1.380 / 1.410	1.630 / 1.660	8	50	250
1-1/2	91	1.575 / 1.600	1.865 / 1.900	10	50	150
2	131	2.020 / 2.045	2.340 / 2.375	12	50	100
2-1/2	167	2.480 / 2.505	2.840 / 2.875	15	25	150
3	212	3.070 / 3.100	3.460 / 3.500	18	25	100
3-1/2	268	3.500 / 3.540	3.960 / 4.000	21	25	100
4	300	4.000 / 4.040	4.460 / 4.500	24	25	100
EXTRA-FLEXIBLE LIQUIDTIGHT METALLIC CONDUIT - ALUMINUM CORE TYPE AEF						
3/8	15	0.484 / 0.504	0.690 / 0.710	4	100	600
1/2	16	0.622 / 0.642	0.820 / 0.840	4	100	500 / 1000
3/4	20	0.820 / 0.840	1.030 / 1.050	5	100	500 / 1000
1	41	1.041 / 1.066	1.290 / 1.315	6	100	400
1-1/4	51	1.380 / 1.410	1.630 / 1.660	8	50	250
1-1/2	67	1.575 / 1.600	1.865 / 1.900	10	50	150
2	92	2.020 / 2.045	2.340 / 2.375	12	50	100
2-1/2	109	2.480 / 2.505	2.840 / 2.875	15	25	150
3	146	3.070 / 3.100	3.460 / 3.500	18	25	100
3-1/2	181	3.500 / 3.540	3.960 / 4.000	21	25	100
4	214	4.000 / 4.040	4.460 / 4.500	24	25	100

FULL ENGINEERING SPECIFICATIONS AVAILABLE AT WWW.SOUTHWIRE.COM/COMMERCIALPRODUCTSPECS

TITAN® TYPE EF EXTRA-FLEXIBLE LIQUIDTIGHT METALLIC CONDUIT