



## Data-Flex® Flexible Metal Conduit

Flexible Metal Conduit. Crush/Corrosion Resistant. Smooth Interior for Easy Pulling.

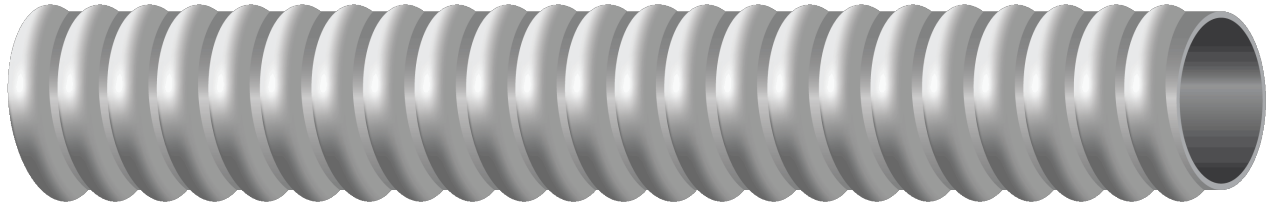


Image not to scale. See Table 1 for dimensions.

### CONSTRUCTION:

1. **Armor:** Data-Flex® is manufactured with a spiral wound strip of corrosion-resistant, hot-dipped galvanized steel with a heavy zinc coating. The metal strip is helically formed into a continuously interlocked flexible metal conduit that can withstand impact and crushing forces.

### APPLICATIONS AND FEATURES:

Data-Flex® Flexible Metal Conduit is suitable for the following installations:

- Suitable for concealed, exposed, or approved raceways
- Can be used where listed products are not required.

#### Features

- Provides mechanical protection for conductors and cable
- Smooth interior for easy wire pulling
- High strength steel construction
- Superior crush proof qualities
- Hot-dipped, heavy zinc coating for rust/corrosion resistance
- Built in flexibility for simplified positioning

### SPECIFICATIONS:

- UL 1 Standard for Safety Flexible Metal Conduit
- CSA 22.2 No. 56 Flexible metal conduit and liquid-tight flexible metal conduit
- NFPA 70 (National Electrical Code), Article 350 - Liquidtight Flexible Metal Conduit





**Data-Flex® Flexible Metal Conduit**

Trade Size	Diameter	Weight	Minimum Bend Radius
Inch	Inch	Lb/100ft	Inch
3/8	0.585	12	2.0
1/2	0.875	19	3.0
3/4	1.075	24	4.0
1	1.340	32	5.0
1-1/4	1.590	46	6.3
1-1/2	1.900	54	7.5
2	2.400	75	10.0
2-1/2	2.960	92	12.5
3	3.460	109	15.0
3-1/2	3.960	126	17.0
4	4.460	143	20.0

**Put Ups**

Trade Size (Inch)	25 ft	50 ft	100 ft	150 ft	250 ft	300 ft	400 ft	500 ft	600 ft	1000 ft
3/8			55282001		55282002					55282003
1/2			55282101							55282103
3/4			55282201							55282203
1		55282304					55282305			
1-1/4		55282404			55282406					
1-1/2	55282508			55282515						
2	55282608		55282609							
2-1/2	55282708									
3	55282908									
3-1/2	55283008									
4	55283108									

