

# UIG ULTRA-FLEX

## GALVANIZED STEEL UIG ULTRA-FLEX CONDUIT



### DESCRIPTION

- Ultra flexible galvanized steel conduit
- Designed for OEM applications where high flexibility but no approvals are required
- Installs easily using standard armored or flexible conduit connectors

### SPECIFICATIONS

- Constructed of continuously interlocked hot dipped zinc galvanized steel core for exceptional crush and corrosion resistance
- Temperature: +450°F (+232°C) max.
- Exceptional flexibility for tight "U" bend radius

### APPLICATIONS

- OEM applications where tight bend radius is required, but no approvals are required
- Robots in steel and automotive plants
- Foundries, die casting and metalworking machines



Interlocked Design



Trade Size (inches)	Item ID	Inside Diameter (inches)		Outside Diameter (inches)		Bend Radius (inches)	Weight (lbs/100 ft)
		Min	Max	Min	Max		
5/16	515.010.0	0.374	-	-	.492	2.0	14.2
3/8	515.012.0	0.511	-	-	0.630	2.5	13.1
1/2	515.016.0	0.669	-	-	0.827	2.5	16.4
3/4	515.022.0	0.866	-	-	1.023	3.0	22.3
1	515.025.0	1.023	-	-	1.181	4.0	31.2
1-1/4	515.034.0	1.339	-	-	1.535	4.5	40.6
1-1/2	515.040.0	1.587	-	-	1.748	5.5	62.6
2	515.050.0	2.032	-	-	2.193	7.0	79.4
2-1/2	434069	2.480	2.505	2.640	2.665	9.5	117.7
3	434079	3.070	3.100	3.310	3.340	15.0	79.7
3-1/2	434099	3.500	3.540	3.740	3.780	16.0	198.3
4	434089	4.000	4.040	4.240	4.280	17.0	225.5