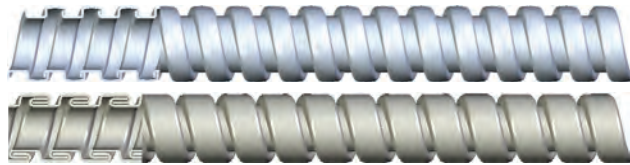


SS ULTRA-FLEX SERIES

STAINLESS STEEL ULTRA-FLEX SL / UI CAP ULTRA FLEXIBLE STAINLESS STEEL CONDUIT



SPECIFICATIONS

- Type 302 stainless steel square-lock (SL) or fully-interlocked (UI-Cap)
- SL Temperature: +232°C (+450°F) max.
- UI Cap Temperature +982°C (+1800°F)

APPLICATIONS

- Applications where corrosion is an issue and where no approvals are required
- Sensor cable protection
- OEM probe cables
- Fibre optics
- Instrumentation
- Temperature measuring devices

DESCRIPTION

- Flexible Stainless Steel conduit
- Designed for OEM applications where corrosion is an issue and no approvals are required
- SL: Square-locked profile
- UI-Cap: Fully-Interlocked Design
- Available in custom cut lengths



Square-Locked Design



SL:

Actual ID Size	Item ID	Std. Pkg. ft	Inside Diameter Min	Outside Diameter		Bend Radius	Weight kg/m (lbs/cft)
				Min	Max		
5/32"	460613	Available in Random Lengths	3.86 (0.152)	5.89 (0.232)	6.20 (0.244)	25.5 (1)	1.59 (107)
3/16"	460616		4.65 (0.183)	6.68 (0.263)	6.98 (0.275)	25.5 (1)	1.82 (122)
7/32"	460619		5.23 (0.206)	7.39 (0.291)	7.77 (0.306)	25.5 (1)	2.10 (141)
1/4"	460622		6.22 (0.245)	8.38 (0.330)	8.76 (0.345)	32 (1.3)	2.50 (168)
9/32"	460626		7.27 (0.286)	9.17 (0.361)	9.55 (0.376)	32 (1.3)	2.72 (183)
5/16"	460628		7.67 (0.302)	10.46 (0.412)	10.85 (0.427)	32 (1.3)	2.95 (198)
3/8"	460634		9.22 (0.363)	12.01 (0.473)	12.52 (0.493)	38 (1.5)	3.41 (229)
1/2"	460643		12.27 (0.483)	15.32 (0.603)	15.82 (0.623)	38 (1.5)	4.54 (305)

All dimensions in mm (inches) unless stated



Interlocked Design



UI CAP:

Actual ID Size	Item ID	Std. Pkg. ft	Inside Diameter Min	Outside Diameter		Bend Radius	Weight kg/m (lbs/cft)
				Min	Max		
5/32"	451550	Available in Random Lengths	4.06 (0.160)	6.48 (0.255)	6.86 (0.270)	32 (1.3)	3.00 (202)
3/16"	451554		4.57 (0.180)	6.98 (0.275)	7.37 (0.290)	32 (1.3)	3.63 (244)
1/4"	451564		6.22 (0.245)	8.64 (0.340)	9.02 (0.355)	32 (1.3)	4.54 (305)
5/16"	451568		7.87 (0.310)	10.29 (0.405)	10.21 (0.420)	32 (1.3)	5.68 (382)
3/8"	451572		9.40 (0.370)	12.32 (0.485)	12.83 (0.505)	32 (1.3)	6.58 (442)
7/16"	451574		10.97 (0.432)	13.89 (0.547)	14.40 (0.567)	63 (2.5)	7.72 (519)
1/2"	451576		12.57 (0.495)	15.49 (0.610)	16.00 (0.630)	63 (2.5)	7.26 (488)

All dimensions in mm (inches) unless stated