

SEMI, manufacturer of superior quality electrical flexible conduit and fittings systems.

Stainless Steel Flexible Conduit (AT)



SquareLok Style (SL)

SquareLok tubing is produced from a continuous metal strip, and is held in position by locking one leg of one profile over the leg of the adjacent profile.

Trade Size	Inside Diameter	Outside Diameter	Weight	Breaking Load Min	Part Number	
1/8″	0.140″	0.200″	0.017lb/ft	60lbs.	AT-SL-002	
3.5mm	3.5mm 5.1mm		0.026kg/m	27kgs	AT-3L-002	
5/32″	0.156″	0.235″	0.030 lb/ft	145 lbs.	AT-SL-0025	
4mm	4.0mm	6.0mm	0.045 Kg/m	66 Kg		
3/16″	0.188″	0.266″	0.033lb/ft	150 lbs.	AT-SL-003	
5mm	4.8mm	6.8mm	0.049 Kg/m	68 Kg		
7/32″	0.218″	0.303″	0.040 lb/ft	155 lbs.	AT-SL-0035	
5.5mm	5.6mm	7.7mm	0.059 Kg/m	70 Kg		
1/4″	0.250″	0.329″	0.041 lb/ft	190 lbs.		
6mm	6.4mm	8.4mm	0.061 Kg/m	86 Kg	AT-SL-004	
9/32″	0.282″	0.375″	0.048 lb/ft	200 lbs.		
7mm	7.2mm	9.5mm	0.072 Kg/m	91 Kg	AT-SL-0045	
5/16″	0.313″	0.429″	0.055 lb/ft	200 lbs.	AT-SL-005	
8mm	8.0mm	10.9mm	0.082 Kg/m	91 Kg		
3/8″	0.375″	0.500″	0.088 lb/ft	225 lbs.	AT-SL-006	
9.5mm	9.5mm	12.7mm	0.131 Kg/m	102 Kg		
1/2″	0.500″	0.625″	0.106 lb/ft	250 lbs.	AT-SL-008	
12.7mm	12.7mm	15.9mm	0.157 Kg/m	113 Kg		

Fully InterLok Style (FI)

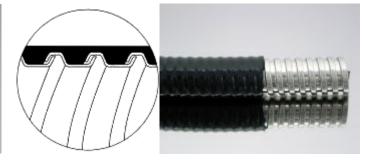




InterLok metal strip and the edges of the strip are completely interlocked with each other. This offers increased crush protection, and higher axial strength.

Trade Size	Inside Diameter	Outside Diameter	Weight	Breaking Load Min	Part Number			
5/32"	0.174″	0.252″	0.037 lb/ft	180 lbs.				
4mm	4.4mm	6.4mm	0.055 Kg/m	78 Kg	AT-FI-0025			
3/16″	0.188″	0.266″	0.041 lb/ft	190 lbs.				
5mm	4.8mm	6.8mm	0.060 Kg/m	86 Kg	AT-FI-003			
7/32″	0.218″	0.303″	0.045 lb/ft	200 lbs.	AT-FI-0035			
5.5mm	5.5mm	7.7mm	0.067 Kg/m	91 Kg				
1/4″	0.250″	0.329″	0.046 lb/ft	250 lbs.	AT-FI-004			
6mm	6.4mm	8.4mm	0.068 Kg/m	113 Kg				
9/32″	0.282″	0.375″	0.054 lb/ft	260 lbs.	AT-FI-0045			
7mm	7.2mm	9.5mm	0.081 Kg/m	118 Kg	AT-FT-0045			
5/16″	0.313″	0.429″	0.062 lb/ft	260 lbs.	AT-FI-005			
8mm	8.0mm	10.9mm	0.092 Kg/m	118 Kg	AT-FT-005			
3/8″	0.375″	0.500″	0.099 lb/ft	292 lbs.	AT-FI-006			
9.5mm	9.5mm	12.7mm	0.147 Kg/m	132 Kg				
1/2″	0.500″	0.625″	0.119 lb/ft	325 lbs.	AT-FI-008			
12.7mm	12.7mm	15.9mm	0.176 Kg/m	146 Kg				
* Maximum size we could produce= 6" (about 150mm). For bigger sizes or								
custom sizes order, please send us your detailed requirement.								





TYPE: AT-SL-JACKETED

The PVC covering is applied onto the metal surface with a **Vacuum process**. The finished surface will have a spiral corrugated pattern. It is most suitable for tight-spot installation and where a certain water tightness is required Liquid-tight

TYPE: AT-SL-EXTRUDED The PVC covering is extruded

onto the conduit metal surface, thus producing a *smoother* finished surface. when used with liquid-tight fittings it offers a **higher degree of liquid tightness** than the vacuum jacketed type.

Flexible Stainless Steel Conduit: Type AT is an ultra-flexible, stainless steel conduit designed primarily for OEM applications. A typical application would be armouring in specialty sensing devices, or medical equipment, including fiber-optics.

Delikon Small Bore Stainless Steel Flexible Conduit and Conduit Fittings & Connectors offer protection for vital Telecommunication, Sensors, Thermalcouplers or Laser Equipment cables.