



SERIES 77

Lipped, Straight Shrink Boots



770-022C Convoluted Boot
How to Order

Straight Boots



Lipped, convoluted straight heat shrink boots provide mechanical and environmental protection from damage and debris. Convoluted shrink boots have the added advantage of conforming to any angle from straight to 90°. These shrink boots fit most standard boot adapters for circular connectors. All adhesive lined and unlined shrink boots are RoHS compliant. Shrink boots are water-tight when equipped with factory installed or user-installed adhesive. Lipped boots lock into boot groove located on adapter. Choose boot size based on adapter diameter and cable diameter.

C

How to Order						
Sample Part Number		770	-022	C	1	03 W1
Product Series	770 = Series 77 shrink boot					
Basic Number	022 = lipped boot					
Boot Style	C = convoluted					
Material	See material and adhesives table					
Boot Size	00, 01, 02, 03, 04, 05, 06; see dimensions table					
Adhesive Lined	Omit for no adhesive; see material and adhesives table					

Material and Adhesive Compatibility							
Material Code	Material Description (Compound No.)	Hot Melt Adhesives			High Performance Epoxy Adhesives		
		W1	W2	W3 (TACOM approved)	R	U	
		High Temperature -55°C to 125°C	Standard -55°C to 70°C	Elastomeric -55°C to 125°C	Pre-Coat -75°C to 150°C	Two-Part -75°C to 155°C	
1	High-Performance Semi-Rigid Elastomer (2025)	●	●		●	Type U epoxy adhesive is compatible with all boot materials. Ordered separately, user-installed (779-001). Order boot with no adhesive lining.	
2	Zero Halogen Semi-Rigid Polyolefin (2010)	●	●		●		
3	General Purpose Flexible Polyolefin (2040)		●				
5	Viton Fluoroelastomer Blend (2050)	●		●	●		
6	High Performance Elastomer Alloy (2051)	●		●			
7	Semi-Rigid Polyolefin (2071)	●	●				
8	Low Outgassing Fluoropolymer Alloy (2008)	Material Type 8 not available with pre-coat adhesive. Use Type U two-part epoxy					
9	Low Temp Flexible Polyolefin (2013)		●				

NOTES

1. See **Modification Codes** listed in Section A for material color options available for **Type 1 (compound 2025)** material.
2. Recovered dimension apply to unrestricted recovery. Dimensions may differ than shown when boots are installed over assembly.



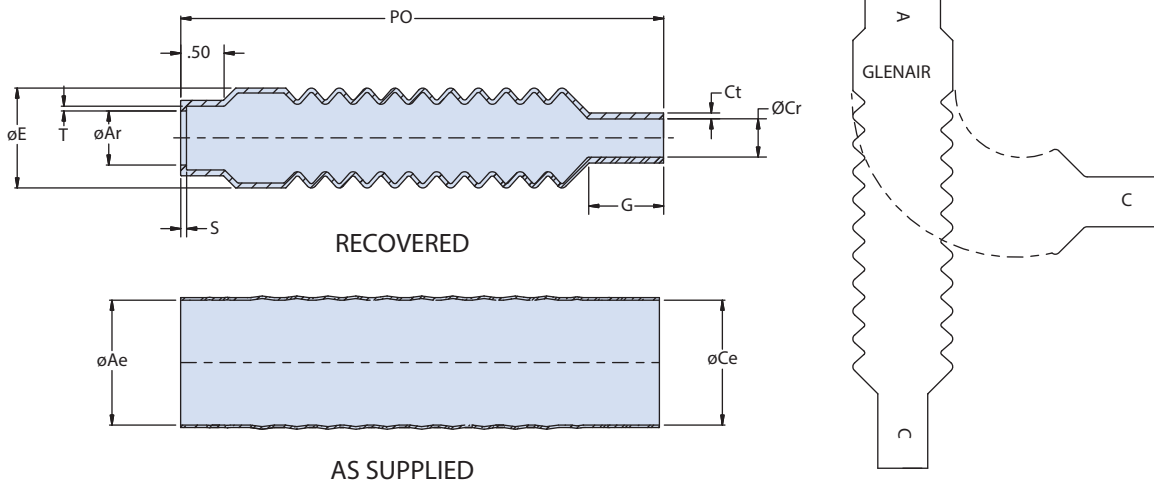
SERIES 77

Lipped, Straight Shrink Boots



770-022C Convoluted Boot Dimensions

Lipped Convoluted Adapter Shrink Boots: Dimensions



Straight Boots

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Dimensions											
Boot Size	Part No.	Ae Dia. Min Expanded	Ar Dia Max Recovered	Ce Dia. Min Expanded	Cr Dia. Max Recovered	PO $\pm 10\%$	E Max	G $\pm 10\%$	S $\pm .010$	T $\pm .010$	Ct Min
00	C00	.500 (12.7)	.200 (5.1)	.500 (12.7)	.125 (3.2)	4.450 (113.0)	.715 (18.2)	.620 (15.7)	.040 (1.02)	.045 (1.14)	.013 (0.33)
01	C01	.690 (17.5)	.272 (6.9)	.560 (14.2)	.189 (4.8)	4.750 (120.7)	.830 (21.1)	.690 (17.5)	.040 (1.02)	.050 (1.27)	.013 (0.33)
02	C02	1.040 (26.4)	.461 (11.7)	1.040 (26.4)	.319 (8.1)	5.250 (133.4)	1.050 (26.7)	.780 (19.8)	.060 (1.52)	.050 (1.27)	.018 (0.46)
03	C03	1.500 (38.1)	.689 (17.5)	1.500 (38.1)	.500 (12.7)	5.750 (146.1)	1.290 (32.8)	.880 (22.4)	.070 (1.78)	.050 (1.27)	.020 (0.51)
04	C04	1.880 (47.8)	.882 (22.4)	1.880 (47.8)	.689 (17.5)	6.250 (158.8)	1.490 (37.8)	1.000 (25.4)	.070 (1.78)	.050 (1.27)	.024 (0.61)
05	C05	2.160 (54.9)	1.098 (27.9)	2.160 (54.9)	.882 (22.4)	6.750 (171.5)	1.690 (42.9)	1.120 (28.4)	.070 (1.78)	.080 (2.03)	.024 (0.61)
06	C06	2.250 (57.2) 3.040 (77.2) Type 7 only	1.598 (40.6)	2.250 (57.2)	.902 (22.9)	9.300 (236.2)	2.450 (62.2)	1.380 (35.1)	.080 (2.03)	.080 (2.03)	.026 (0.66)

For materials Type 2, Type 3 and Type 9, dimension 'Ce' is nominal

Lipped Straight Shrink Boots: Part Marking, Raised Lettering

