

## CTP120STD

Convolute Tubing 1/2" Slit - Polyethylene, Black, 1100ft/pk

Article Number: 169-60507

Part Number: CTP120STD

Type: CTP120

Material: PE



### 1. Base Data

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<b>Part No.</b>	CTP120STD
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<b>Type</b>	CTP120
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<b>Color</b>	Black (BK)
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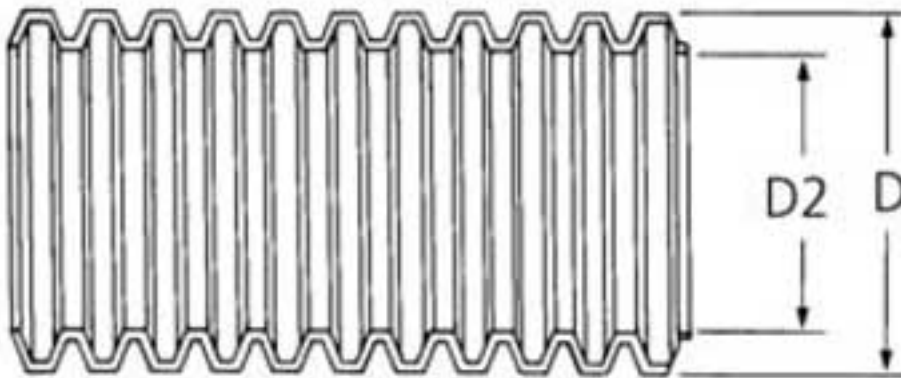
<b>Features</b>	Convolute tubing provides an efficient method of routing and protecting wire harness assemblies, while reducing the chance of installation damage. It also can serve to protect valuable wiring circuits. HellermannTyton's convolute tubing offers excellen
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## Application

- Wire Harnesses – Auto, Truck, and Bus Industry
- Applications – Trailer & R.V. Manufacturing – Snowmobiles and Watercraft – Agricultural and Construction Machinery
- Electronic Equipment Wire Management

## 2. Product Dimensions

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Ø D .70 " / 17.78 mm

Ø D2 .516 " / 13.11 mm

Nominal Ø .50 " / 12.7 mm

Wall Thickness (WT) .005 "

Wall Thickness .127 mm

## 4. Material and Specifications

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Material Polyethylene (PE)

Material Shortcut PE

Operating Temperature -40 °F to +200 °F (-40 °C to +93.33 °C)

## Logistic and Packaging

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**Packaging Type** carton

**Pkg. Qty.** 1100 ft / 335.3 m

**Carton Qty.** 1100

**UPC** 08930611635

## Convoluted Tubing

Convoluted tubing provides an efficient method of routing and protecting wire harness assemblies, while reducing the chance of installation damage. It also can serve to protect valuable wiring circuits. HellermannTyton's convoluted tubing offers excellent protection against automotive fluids, vibration wear, water, snow, ice, and the effects of heat, cold, and sunlight on cables and wires. Available in standard, bulk, and dispenser box packaging.



### Applications

- Wire Harnesses
- Auto, Truck, and Bus Industry Applications
- Trailer & R.V. Manufacturing
- Snowmobiles and Watercraft
- Agricultural and Construction Machinery
- Electronic Equipment Wire Management

Material Data		RoHS
Material	<b>Polyethylene (PE)</b>	
Operating Temperature	<b>-40 °F to +200 °F (-40 °C to +93 °C)</b>	
Flammability	<b>UL94 V2</b>	

Material Data		RoHS
Material	<b>Polyamide 6 (PA6)</b>	
Operating Temperature	<b>-40 °F to +300 °F (-40 °C to +149 °C)</b>	
Flammability	<b>UL94 V2</b>	

The following materials are available as a special order. Minimums and custom terms apply. Contact HellermannTyton for more information.

Material	Color	Operating Temperature
<b>Polypropylene</b>	Black w/ Blue Stripe	-40 °F (-40 °C) to 275 °F (135 °C)
<b>Flame Retardant Polyethylene</b>	Gray	-40 °F (-40 °C) to 200 °F (93 °C)

## Convoluted Tubing Dispenser Box

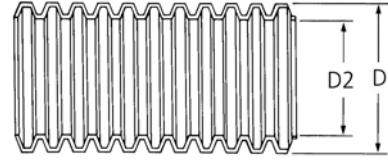
The convoluted tubing dispenser boxes offer an efficient packaging option. The sturdy and compact dispenser boxes allow for easy storage and moving around in the work area. The reel inside the box allows for tangle free dispensing, making it much easier to work with the product. Convoluted tubing in dispenser boxes is available in polyamide 6 material -1/4", 3/8", 1/2", 3/4" and 1" sizes.



Product Selection				
Article No.	Part No.	Type	Description	Pkg. Qty. ft.
169-60022	<b>169-60022</b>	CTN140	1/4" Convoluted Tubing, Slit - Polyamide 6, Black	100 ft
169-60018	<b>169-60018</b>	CTN380	3/8" Convoluted Tubing, Slit - Polyamide 6, Black	100 ft
169-60019	<b>169-60019</b>	CTN120	1/2" Convoluted Tubing, Slit - Polyamide 6, Black	100 ft
169-60020	<b>169-60020</b>	CTN340	3/4" Convoluted Tubing, Slit - Polyamide 6, Black	100 ft
169-60021	<b>169-60021</b>	CTN10	1" Convoluted Tubing, Slit - Polyamide 6, Black	50 ft

Dimensions are approximate and subject to technical changes. Use **Part No.** for ordering and **Type** for specification purposes.

**Convoluted Tubing (continued)**



Product Selection							
Article No.	Part No.	Type	Nominal Ø in. (mm)	Ø D in. (mm)	Ø D2 in. (mm)	Wall Thickness in. (mm)	Pkg. Qty. ft.
<b>Polyethylene (PE), Black</b>							
169-60509	<b>CTP140STD</b>	CTP140	.250" (6.35)	.40" (10.16)	.27" (6.858)	.004" (.1016)	3200 ft
169-60508	<b>CTP140</b>	CTP140	.250" (6.35)	.40" (10.16)	.27" (6.858)	.004" (.1016)	25000 ft
169-60515	<b>CTP380STD</b>	CTP380	.380" (9.652)	.526" (13.36)	.380" (9.652)	.005" (.127)	1900 ft
169-60514	<b>CTP380</b>	CTP380	.380" (9.652)	.526" (13.36)	.380" (9.652)	.005" (.127)	15000 ft
169-60507	<b>CTP120STD</b>	CTP120	.50" (12.7)	.70" (17.78)	.516" (13.11)	.005" (.127)	1100 ft
169-60506	<b>CTP120</b>	CTP120	.50" (12.7)	.70" (17.78)	.516" (13.11)	.005" (.127)	8500 ft
169-60517	<b>CTP580STD</b>	CTP580	.625" (15.87)	.837" (21.26)	.639" (16.23)	.005" (.127)	800 ft
169-60516	<b>CTP580</b>	CTP580	.625" (15.87)	.837" (21.26)	.639" (16.23)	.005" (.127)	5500 ft
169-60513	<b>CTP340STD</b>	CTP340	.750" (19.05)	.989" (25.12)	.759" (19.28)	.005" (.127)	550 ft
169-60512	<b>CTP340</b>	CTP340	.750" (19.05)	.989" (25.12)	.759" (19.28)	.005" (.127)	4200 ft
169-60501	<b>CTP10STD</b>	CTP10	1" (25.4)	1.32" (33.53)	1.06" (26.92)	.005" (.127)	300 ft
169-60500	<b>CTP10</b>	CTP10	1" (25.4)	1.32" (33.53)	1.06" (26.92)	.005" (.127)	2250 ft
169-60505	<b>CTP1140STD</b>	CTP1140	1.250" (31.75)	1.50" (38.1)	1.257" (31.93)	.006" (.1524)	250 ft
169-60504	<b>CTP1140</b>	CTP1140	1.250" (31.75)	1.50" (38.1)	1.257" (31.93)	.006" (.1524)	1800 ft
169-60503	<b>CTP1120STD</b>	CTP1120	1.5" (38.1)	1.947" (49.45)	1.65" (41.91)	.006" (.1524)	150 ft
169-60502	<b>CTP1120</b>	CTP1120	1.5" (38.1)	1.947" (49.45)	1.65" (41.91)	.006" (.1524)	1000 ft
169-60511	<b>CTP20STD</b>	CTP20	2" (50.8)	2.42" (61.47)	2.05" (52.07)	.011" (.28)	100 ft
<b>Polyamide 6 (PA6), Black with Gray Stripe</b>							
169-60009	<b>CTN140STD</b>	CTN140	.250" (6.35)	.40" (10.16)	.27" (6.858)	.004" (.1016)	3200 ft
169-60008	<b>CTN140</b>	CTN140	.250" (6.35)	.40" (10.16)	.27" (6.858)	.004" (.1016)	28000 ft
169-60015	<b>CTN380STD</b>	CTN380	.380" (9.652)	.526" (13.36)	.380" (9.652)	.005" (.127)	1900 ft
169-60014	<b>CTN380</b>	CTN380	.380" (9.652)	.526" (13.36)	.380" (9.652)	.005" (.127)	15000 ft
169-60007	<b>CTN120STD</b>	CTN120	.50" (12.7)	.70" (17.78)	.516" (13.11)	.005" (.127)	1200 ft
169-60006	<b>CTN120</b>	CTN120	.50" (12.7)	.70" (17.78)	.516" (13.11)	.005" (.127)	8500 ft
169-60017	<b>CTN580STD</b>	CTN580	.625" (15.87)	.837" (21.26)	.639" (16.23)	.005" (.127)	800 ft
169-60016	<b>CTN580</b>	CTN580	.625" (15.87)	.837" (21.26)	.639" (16.23)	.005" (.127)	5500 ft
169-60013	<b>CTN340STD</b>	CTN340	.750" (19.05)	.989" (25.12)	.759" (19.28)	.005" (.127)	550 ft
169-60012	<b>CTN340</b>	CTN340	.750" (19.05)	.989" (25.12)	.759" (19.28)	.005" (.127)	4200 ft
169-60001	<b>CTN10STD</b>	CTN10	1" (25.4)	1.32" (33.53)	1.06" (26.92)	.005" (.127)	300 ft
169-60000	<b>CTN10</b>	CTN10	1" (25.4)	1.32" (33.53)	1.06" (26.92)	.005" (.127)	2250 ft
169-60005	<b>CTN1140STD</b>	CTN1140	1.250" (31.75)	1.50" (38.1)	1.257" (31.93)	.006" (.1524)	250 ft
169-60004	<b>CTN1140</b>	CTN1140	1.250" (31.75)	1.50" (38.1)	1.257" (31.93)	.006" (.1524)	1800 ft
169-60003	<b>CTN1120STD</b>	CTN1120	1.5" (38.1)	1.947" (49.45)	1.65" (41.91)	.006" (.1524)	150 ft
169-60002	<b>CTN1120</b>	CTN1120	1.5" (38.1)	1.947" (49.45)	1.65" (41.91)	.006" (.1524)	1000 ft
169-60011	<b>CTN20STD</b>	CTN20	2" (50.8)	2.42" (61.47)	2.05" (52.07)	.011" (.28)	100 ft

Standard tubing is slit. Unslit is available upon request. Please contact HellaermannTyton for pre-cut length requirements. Colors are available dependent upon volume requirements. Dimensions are approximate and subject to technical changes. Use **Part No.** for ordering and **Type** for specification purposes.