

RaySpool

Convenient packaging and dispensing system for heatshrinkable tubing

Product Facts

- **■** Easy to store
- **■** Easy to dispense
- Well-suited for repairs
- Single wall and adhesivelined tubings
- Wide variety of colors, sizes and kits available
- Also available are RaySpool kits comprised of 6 sizes and supplied with a mounting rack
- Stand alone racks and packaging sets also available
- RoHS compliant



Applications

The RaySpool system offers a convenient packaging and dispensing option for a range of heat-shrinkable tubings. The tubing is supplied on small reels which are overboxed and feature a dispensing window allowing the tubing to be easily and readily accessed. The RaySpool system is a suitable method of storing and for use in the workshop, service vehicle or laboratory. A varied selection of tubings is offered which will cover a diverse range of

applications including electrical insulation, strain relief, cable bundling and environmental protection.
RaySpool packaging is available for CGPT, LSTT and CGAT.

Installation

See individual product pages.

Operating Temperature Range

See individual product pages.

Specifications/Approvals

See individual product pages.

Available in:	Americas	Europe	Asia Pacific

RAYCHEM Tubing Products

RaySpool (Continued)

CGPT 2:1 Product Dimensions

	Inside Diameter		Recovered Wall Thickness*			
Size	Minimum Expanded as Supplied	Maximum Recovered After Heating	After Heating	Spool Quantity - Black (meters)	Spool Quantity - Green/Yellow (meters)	Ordering Description
1.6/0.8	1.6 (0.062)	0.8 (0.031)	0.45 ± 0.12	10.0	-	CGPT-R-1.6-col code
2.4/1.2†	2.4 (0.093)	1.2 (0.046)	0.50 ± 0.12	10.0	-	CGPT-R-2.4-col code
3.2/1.6†•	3.2 (0.125)	1.6 (0.062)	0.50 ± 0.12	10.0	5.0	CGPT-R-3.2-col code
4.8/2.4†	4.8 (0.187)	2.4 (0.093)	0.50 ± 0.12	9.0	-	CGPT-R-4.8-col code
6.4/3.2†•	6.4 (0.250)	3.2 (0.125)	0.65 ± 0.15	8.0	3.5	CGPT-R-6.4-col code
9.5/4.8•	9.5 (0.375)	4.8 (0.187)	0.65 ± 0.15	6.0	3.0	CGPT-R-9.5-col code
12.7/6.4†•	12.7 (0.500)	6.4 (0.250)	0.65 ± 0.15	6.0	2.5	CGPT-R-12.7-col code
19/9.5•	19.0 (0.748)	9.5 (0.375)	0.75 ± 0.15	5.0	2.0	CGPT-R-19.0-col code
25.4/12.7†•	25.4(1.000)	12.7 (0.500)	0.90 ± 0.20	3.0	1.5	CGPT-R-25.4-col code
KIT CONTA	INS SIZES IN	DICATED BY †				CGPT-R-KIT-2

^{*}Wall thickness will be less if tubing recovery is restricted during shrinkage.

Ordering Information

Color	Standard	Black (-0) Green/yellow (-45) available in sizes indicated by •
Size selection	Always order the largest	size that will shrink snugly over the component to be covered.
Standard packaging	On mini spools.	
Ordering description	See above for description	n

CGPT 3:1 Product Dimensions

	Inside Diameter		Recovered Wall Thickness*		
Size	Minimum Expanded as Supplied	Maximum Recovered After Heating	After Heating	Spool Quantity (meters)	Ordering Description
3/1†	3.0 (0.118)	1.0 (0.040)	0.55 ± 0.12	10.0	CGPT-R-3/1-col code
6/2†	6.0 (0.236)	2.0 (0.079)	0.65 ± 0.12	7.0	CGPT-R-6/2-col code
9/3†	9.0 (0.354)	3.0 (0.118)	0.75 ± 0.15	5.0	CGPT-R-9/3-col code
12/4†	12.0 (0.472)	4.0 (0.157)	0.75 ± 0.15	4.0	CGPT-R-12/4-col code
18/6†	18.0 (0.709)	6.0 (0.236)	0.85 ± 0.15	3.0	CGPT-R-18/6-col code
24/8†	24.0 (0.945)	8.0 (0.315)	1.00 ± 0.20	3.0	CGPT-R-24/8-col code
KIT CONTA	INS SIZES INDICAT	ED BY † (black only)		CGPT-R-KIT-1

^{*}Wall thickness will be less if tubing recovery is restricted during shrinkage.

Ordering Information

Color	Standard	Black (-0) Red (-2) Yellow (-4) Blue (-6)
Size selection	Always order the largest size	that will shrink snugly over the component to be covered.
Standard packaging	On mini spools.	
Ordering description	See above for description	



RaySpool (Continued)

LSTT 2:1 Product Dimensions

	Inside Diameter		Recovered Wall Thickness*		
Size	Minimum Expanded as Supplied	Maximum Recovered After Heating	After Heating	Spool Quantity - Black (meters)	Ordering Description
2.4/1.2†	2.4 (0.093	1.2 (0.046)	0.55 ± 0.12	10.0	LSTT-R-2.4-0
3.2/1.6†	3.2 (0.125)	1.6 (0.062)	0.55 ± 0.12	10.0	LSTT-R-3.2-0
4.8/2.4†	4.8 (0.187)	2.4 (0.093)	0.55 ± 0.12	9.0	LSTT-R-4.8-0
6.4/3.2†	6.4 (0.250)	3.2 (0.125)	0.65 ± 0.15	8.0	LSTT-R-6.4-0
9.5/4.8	9.5 (0.375)	4.8 (0.187)	0.65 ± 0.15	6.0	LSTT-R-9.5-0
12.7/6.4†	12.7 (0.500)	6.4 (0.250)	0.65 ± 0.15	6.0	LSTT-R-12.7-0
19/9.5	19.0 (0.748)	9.5 (0.375)	0.80 ± 0.15	5.0	LSTT-R-19.0-0
25.4/12.7†	25.4(1.000)	12.7 (0.500)	0.95 ± 0.18	3.0	LSTT-R-25.4-0
KIT CONTAINS SIZES INDICATED BY † (black only					LSTT-R-KIT-1

^{*}Wall thickness will be less if tubing recovery is restricted during shrinkage.

Ordering Information

Color	Standard	Black (-0)
Size selection	Always order the larges	st size that will shrink snugly over the component to be covered.
Standard packaging	On mini spools.	
Ordering description	See above for descripti	ion

CGAT 3:1 Product Dimensions

Inside Diameter		Recovered Wall Thickness*			
Size	Minimum Expanded as Supplied	Maximum Recovered After Heating	After Heating	Spool Quantity (meters)	Ordering Description
3/1†	3.0 (0.118)	1.0 (0.040)	1.00 ± 0.25	5.0	CGAT-R-3/1-0
6/2†	6.0 (0.236)	2.0 (0.079)	1.00 ± 0.25	3.5	CGAT-R-6/2-0
9/3†	9.0 (0.354)	3.0 (0.118)	1.35 ± 0.25	3.0	CGAT-R-9/3-0
12/4†	12.0 (0.472)	4.0 (0.157)	1.50 ± 0.25	2.5	CGAT-R-12/4-0
18/6†	18.0 (0.709)	6.0 (0.236)	1.70 ± 0.25	2.0	CGAT-R-18/6-0
24/8†	24.0 (0.945)	8.0 (0.315)	1.90 ± 0.25	1.5	CGAT-R-24/8-0
KIT CONTA	INS SIZES INDICAT	ED BY † (black only)	1		CGAT-R-KIT-1

^{*}Wall thickness will be less if tubing recovery is restricted during shrinkage.

Ordering Information

Color	Standard Black (-0)
Size selection	Always order the largest size that will shrink snugly over the component to be covered.
Standard packaging	On mini spools.
Ordering description	See above for description