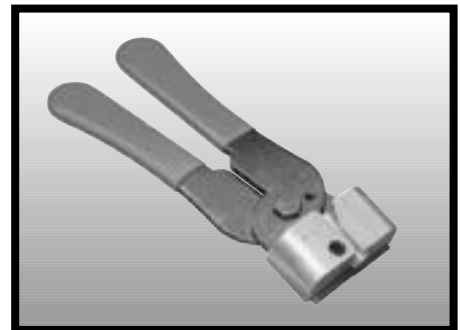
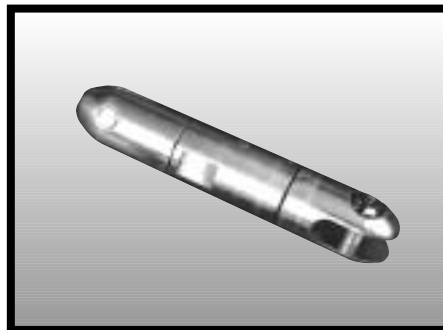
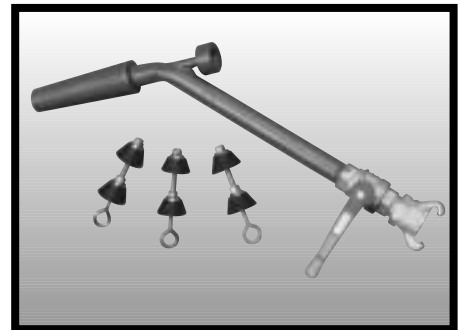


# Carlton® Cable and Installation Accessories

*Duct Plugs*  
*Split Plugs*  
*Pulling Harness*  
*Pulling Eyes*  
*Swivels*



*Line Missiles*  
*Warning Tape*  
*Rope & Tape*



## Duct Plugs



### Blank

Part No.	Size	Duct I.D. Range	Std. Ctn. Qty.	Std. Ctn. Wt.
MAEPG2	1"	.96" - 1.16"	50	4.5
MAEPG4	1 1/4"	1.14" - 1.48"	50	5.5
MAEPG3	1 1/2"	1.49" - 1.83"	50	7.5
MAEPG5	2"	1.83" - 2.36"	50	12.5
MAEPG55	3"	2.99" - 3.46"	50	19.5
MAEPG6	3 1/2"	3.42" - 4.00"	25	13
MAEPG7	4"	3.94" - 4.33"	50	32.5
MAEPG8	5"	5.00" - 5.35"	25	24.5

### Multi-Access



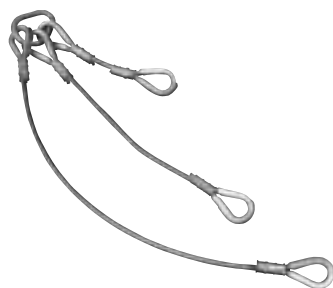
Part No.	Type	Duct I.D. Range	Innerduct O.D. Range	Std. Ctn. Qty.	Std. Ctn. Wt.
MATPG2	3-Hole	3.92" - 4.21"	1.31" - 1.42"	24	27
MATPG3	3-Hole	3.92" - 4.21"	1.53" - 1.67"	24	24
MAQPG2	4-Hole	3.92" - 4.21"	1.19" - 1.36"	24	23
MAQPG4	4-Hole	4.16" - 4.34"	1.19" - 1.36"	24	34

## Split Plugs for Sealing Innerduct and Cable



Part No.	Size	Duct I.D. Range	Cable O.D. Range	Std. Ctn. Qty.	Std. Ctn. Wt.
MAFPG2	1"	1.00" - 1.10"	0.35" - 0.57"	50	8
MAFPG21	1"	1.00" - 1.10"	0.43" - 0.57"	50	8
MAFPG22	1"	1.00" - 1.10"	0.57" - 0.70"	50	8
MAFPG3	1 1/4"	1.22" - 1.36"	0.35" - 0.57"	50	10
MAFPG4	1 1/4"	1.22" - 1.36"	0.57" - 0.70"	50	10
MAFPG41	1 1/4"	1.22" - 1.34"	0.70" - 0.90"	50	10
MAFPG5	1 1/2"	1.50" - 1.65"	0.35" - 0.57"	50	15
MAFPG6	1 1/2"	1.50" - 1.65"	0.50" - 0.70"	50	15
MAFPG9	2"	1.98" - 2.15"	0.35" - 0.57"	50	22

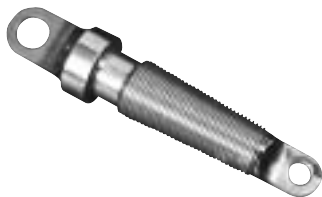
## Multiple Innerduct Pulling Harness



For use with Pulling Innerducts into a 4" Conduit

Part No.	Description	Working Load Per Leg (lbs.)	Working Load Combined (lbs.)	Std. Ctn. Qty.	Wt./Ea. (lbs.)
MAPH3	3-Way 1/4" Cable	1400	2900	1	14
MAPH4	4-Way 1/4" Cable	1400	4200	1	15

## Innerduct Pulling Eyes



Part No.	Size	Range	Std. Ctn. Qty.	Wt./Ea. (lbs.)
MAPE3	1 - 1 <sup>1</sup> / <sub>8</sub> "	.93 - 1.06	1	1.0
MAPE4	7/8"	.71 - .87	1	1.5
MAPE5	1 - 1 <sup>1</sup> / <sub>8</sub> "	1.06 - 1.43	1	1.0
MAPE6	1 <sup>1</sup> / <sub>4</sub> "	1.06 - 1.43	1	2.0
MAPE7	1 <sup>7</sup> / <sub>16</sub> "	1.343 - 1.50	1	4.5
MAPE8	1 <sup>1</sup> / <sub>2</sub> "	1.50 - 1.625	1	5.0
MAPE9	2"	1.97 - 2.09	1	6.0

## Swivels - Ball Bearing



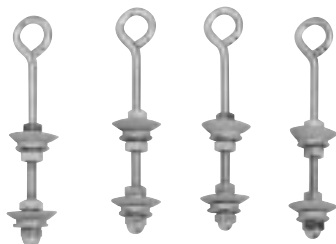
Part No.	Description	Work/Break Load (lbs.)	Dimensions	Wt./Ea. (lbs.)
MASV4	Non-Breakaway	1800	7/8" x 4 <sup>1</sup> / <sub>2</sub> "	.53
MASV5	Non-Breakaway	600	5/8" x 4"	1.00

## Swivels - Breakaway and Replacement Pins



Part No.	Description	Work/Break Load (lbs.)	Dimensions	Std. Ctn. Qty.	Wt./Ea. (lbs.)	Pin Part No.	Description
MASV6	Breakaway	600	7/8" x 4 <sup>1</sup> / <sub>2</sub> "	1	.55	MASVP6	7/8" Replacement Pin for MASV6
MASV7	Breakaway	600	5/8" x 3 <sup>1</sup> / <sub>2</sub> "	1	.19	MASVP7	5/8" Replacement Pin for MASV7
MASV8	Breakaway	450	5/8" x 3 <sup>1</sup> / <sub>2</sub> "	1	.19	MASVP8	5/8" Replacement Pin for MASV8

## Line Missiles



Part No.	Description	Std. Ctn. Qty.	Std. Ctn. Wt.
MAPRO3	3-Way for 1 <sup>1</sup> / <sub>4</sub> " Duct	25	25
MAPRO4	4-Way for 1" Duct	25	18

## Underground Warning Tape – Orange

### CAUTION TELEPHONE CABLE BURIED BELOW

Part No.	Type	Width	Ft. per Spool	Wt. ea. lbs.
MAT3T21	Standard	3"	1000'	7
MAT3T61	Detectable	3"	1000'	8

### CAUTION FIBER OPTIC CABLE BURIED BELOW

Part No.	Type	Width	Ft. per Spool	Wt. ea. lbs.
MAT3O21	Standard	3"	1000'	7
MAT6O21	Standard	6"	1000'	13
MAT3O51	Extra Stretch	3"	1000'	7
MAT3O61	Detectable	3"	1000'	8
MAT6O61	Detectable	6"	1000'	16



## End Caps

Part No.	Size	Nom. O.D.	Std. Ctn. Qty.
EC1.315	1"	1.315"	1
EC1.488	1 1/4"	1.488"	1
EC1.660	1 1/4"	1.660"	1
EC1.900	1 1/2"	1.900"	1
EC2.375	2"	2.375"	1
EC4.500	4"	4.500"	1



## Rope (Conduit Pulling Lines for Conductors or Fiber Optics)

### White Diamond Braid Rope

This rope is constructed of polyethylene over polyester, designed specifically for fiber-optic pulling. The polyethylene jacket gives the "slippery" feel that gives less drag in pulling through conduit.

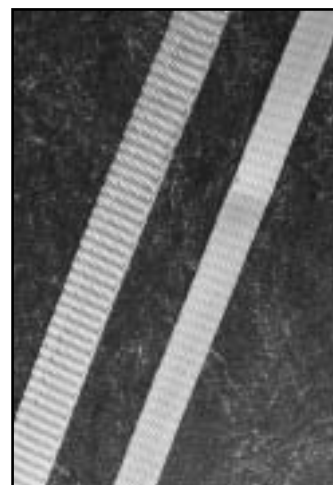
Part No.	Reel Lengths	Diameter	Recommended Working Load (lbs.)	Approximate Avg. Tensile (lbs.)	Std. Ctn. Wt. (lbs.)
SB14105	5,000 ft.	1/4"	260	1700	1000



## Tape

Prelubricated, woven polyester tape made from low friction, high abrasion resistant yarns providing a low coefficient of friction. Tape is printed with sequential footage markings for accurate measurements.

Part No.	Size	Tensile Strength (lbs.)	Reel Lengths
TL14203	1/2"	1130	3,000 ft.
TL14205	1/2"	1130	5,000 ft.
TL14505	1/2"	1250	5,000 ft.
TL14510	1/2"	1250	10,000 ft.
TL38203	5/8"	1800	3,000 ft.
TL38265	5/8"	1800	6,500 ft.
TL38210	5/8"	1800	10,000 ft.



## Conduit Cutters

### Kwikcut Cutter



For fast, smooth field cuts of 1/2" through 1" Innerduct.

Part No.	Size	Std. Ctn. Qty.
CC120B	8"	10

### Medium Cutter



Hand held cutter makes fast square, smooth field cuts on Innerduct sizes 1/2" through 1 1/4".

Part No.	Size	Std. Ctn. Qty.
CC125	9"	1

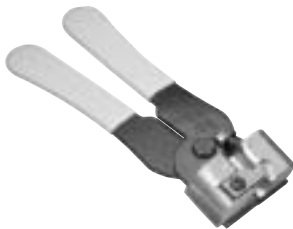
### Large Cutter



For clean cuts of Innerduct sizes 1/2" through 2".

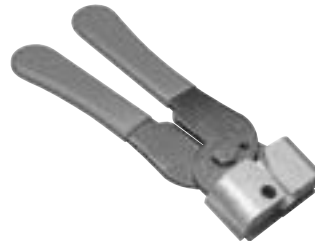
Part No.	Size	Std. Ctn. Qty.
CC122	17 1/2"	1

## Figure-8 Web Slitter



Part No.	Size	Std. Ctn. Qty.
3056MW	6.6M	1
30510MW	10M	1

## Figure-8 Jacket Slitter



Part No.	Size	Std. Ctn. Qty.
3056MJ	6.6M	1
30510MJ	10M	1