

Tubes

■ Flat Tubes  
**PUTMF**  
**PUTMFL**



Material: Polyurethane **RoHS**

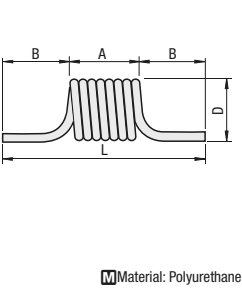
| Part Number                                                   |           | Number of Bores | Standard Length (m) | Configurable Length (0.5m Increment) | I.D. (mm) | Min. Bending Radius (mm) | Mass (kg/m) | Standard   |                      | Configurable Length |                        |  |  |  |  |  |
|---------------------------------------------------------------|-----------|-----------------|---------------------|--------------------------------------|-----------|--------------------------|-------------|------------|----------------------|---------------------|------------------------|--|--|--|--|--|
| Type                                                          | O.D. (mm) |                 | PUTMF               | PUTMFL                               |           |                          |             | Unit Price | Volume Discount Rate | Unit Price/m        | Volume Discount Rate/m |  |  |  |  |  |
| PUTMF<br>(Standard Length)<br>PUTMFL<br>(Configurable Length) | 4         | 2               | 20                  | 0.5~19.5                             | 2         | 15                       | 0.022       | 1 pc.      | 2~4                  | 1 pc.               | 2~4                    |  |  |  |  |  |
|                                                               |           | 3               |                     |                                      | 0.033     |                          |             |            |                      |                     |                        |  |  |  |  |  |
|                                                               |           | 4               |                     |                                      | 0.044     |                          |             |            |                      |                     |                        |  |  |  |  |  |
|                                                               | 6         | 2               |                     |                                      | 4         | 25                       | 0.038       |            |                      |                     |                        |  |  |  |  |  |
|                                                               |           | 3               |                     |                                      |           |                          | 0.057       |            |                      |                     |                        |  |  |  |  |  |
|                                                               |           | 4               |                     |                                      |           |                          | 0.076       |            |                      |                     |                        |  |  |  |  |  |
|                                                               | 8         | 2               |                     |                                      | 5         | 40                       | 0.074       |            |                      |                     |                        |  |  |  |  |  |
|                                                               |           | 3               |                     |                                      |           |                          | 0.111       |            |                      |                     |                        |  |  |  |  |  |
|                                                               |           | 4               |                     |                                      |           |                          | 0.148       |            |                      |                     |                        |  |  |  |  |  |
|                                                               | 10        | 2               |                     |                                      | 6.5       | 55                       | 0.11        |            |                      |                     |                        |  |  |  |  |  |
|                                                               |           | 3               |                     |                                      |           |                          | 0.165       |            |                      |                     |                        |  |  |  |  |  |
|                                                               |           | 4               |                     |                                      |           |                          | 0.22        |            |                      |                     |                        |  |  |  |  |  |
|                                                               | 12        | 2               |                     |                                      | 8         | 65                       | 0.152       |            |                      |                     |                        |  |  |  |  |  |
|                                                               |           | 3               |                     |                                      |           |                          | 0.22        |            |                      |                     |                        |  |  |  |  |  |
|                                                               |           | 4               |                     |                                      |           |                          | 0.304       |            |                      |                     |                        |  |  |  |  |  |

Color Matching: 2-Bore=Clear, Blue; 3-Bore=Clear, Blue, Light Green; 4-Bore=Clear, Blue, Light Green, Green

■ Water Resistant Polyurethane Spiral Tubes  
**PUTSP**



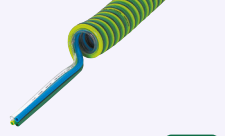
Material: Polyurethane **RoHS**



| Part Number |           | Opening Length | Tube  | I.D. | D    | L    | A    | B    | Min. Bending Radius | O.D. Accuracy | Mass   | Unit Price/m | Volume Discount Rate |
|-------------|-----------|----------------|-------|------|------|------|------|------|---------------------|---------------|--------|--------------|----------------------|
| Type        | O.D. (mm) | (mm)           | Color | (mm) | (mm) | (mm) | (mm) | (mm) | (mm)                | (mm)          | (kg/m) | 1 ~ 4 pcs/s  | 5 ~ 10               |
| PUTSP       | 4         | 700            | B     | 20   | 21   | 460  | 60   | 200  | 5                   | ±0.1          | 0.009  |              |                      |
|             |           | 1000           |       |      |      | 520  | 120  |      |                     |               |        |              |                      |
|             |           | 1300           |       |      |      | 580  | 180  |      |                     |               |        |              |                      |
|             | 6         | 850            |       |      | 490  | 90   |      |      |                     |               |        |              |                      |
|             |           | 1300           |       |      | 580  | 180  |      |      |                     |               |        |              |                      |
|             |           | 1750           |       |      | 670  | 270  |      |      |                     |               |        |              |                      |
|             | 8         | 1000           |       |      | 520  | 120  |      |      |                     |               |        |              |                      |
|             |           | 1600           |       |      | 640  | 240  |      |      |                     |               |        |              |                      |
|             |           | 2200           |       |      | 760  | 360  |      |      |                     |               |        |              |                      |
|             | 10        | 1150           |       |      | 550  | 150  |      |      |                     |               |        |              |                      |
|             |           | 1900           |       |      | 700  | 300  |      |      |                     |               |        |              |                      |
|             |           | 2650           |       |      | 850  | 450  |      |      |                     |               |        |              |                      |
|             | 12        | 1300           |       |      | 580  | 180  |      |      |                     |               |        |              |                      |
|             |           | 2200           |       |      | 760  | 360  |      |      |                     |               |        |              |                      |
|             |           | 3100           |       |      | 940  | 540  |      |      |                     |               |        |              |                      |
|             |           |                |       |      |      |      |      |      |                     |               |        |              |                      |

Operating Limit Length is the overall length (L) of the tube when extended to a serviceable maximum. Minimum bending radius is based on operation of bending the straight parts at both ends.

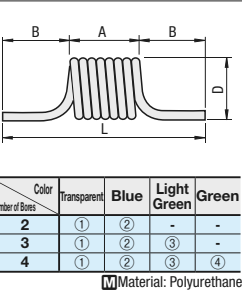
■ Multi-Spiral Tubes  
**PUTMSP**



Core (Color) Arrangements

| 2 Bores | 3 Bores | 4 Bores |
|---------|---------|---------|
| ①②      | ①②③     | ③④①②    |

Material: Polyurethane **RoHS**



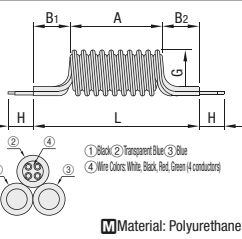
| Part Number | Number of Bores | Nominal Length | Operating Length | I.D. | Min. Bending Radius | D   | L   | A    | B   | Unit Price/m | Volume Discount Rate |
|-------------|-----------------|----------------|------------------|------|---------------------|-----|-----|------|-----|--------------|----------------------|
| Type        | O.D. (mm)       | Bores          | (mm)             | (mm) | (mm)                |     |     |      |     | 1 pc.        | 2~4                  |
| PUTMSP      | 4               | 2              | 700              | 787  | 2                   | 15  | 21  | 529  | 129 | 200          |                      |
|             |                 | 3              | 800              | 885  |                     |     | 27  | 594  | 194 | 200          |                      |
|             |                 | 4              | 700              | 787  |                     |     | 40  | 35   | 529 | 129          | 200                  |
|             | 6               | 2              | 900              | 985  | 4                   | 25  | 38  | 595  | 195 | 200          |                      |
|             |                 | 3              | 1100             | 1133 |                     |     | 44  | 693  | 293 | 200          |                      |
|             |                 | 4              | 900              | 985  |                     |     | 65  | 56   | 595 | 195          | 200                  |
|             | 8               | 2              | 1200             | 1210 | 5                   | 40  | 42  | 670  | 270 | 200          |                      |
|             |                 | 3              | 1400             | 1413 |                     |     | 50  | 805  | 405 | 200          |                      |
|             |                 | 4              | 1200             | 1210 |                     |     | 90  | 66   | 670 | 270          | 200                  |
|             | 10              | 2              | 1400             | 1417 | 6.5                 | 55  | 52  | 739  | 339 | 200          |                      |
|             |                 | 3              | 1600             | 1673 |                     |     | 63  | 909  | 509 | 200          |                      |
|             |                 | 4              | 1400             | 1417 |                     |     | 160 | 83   | 739 | 339          | 200                  |
|             | 12              | 2              | 1700             | 1715 | 8                   | 165 | 67  | 805  | 405 | 200          |                      |
|             |                 | 3              | 1900             | 1920 |                     |     | 84  | 1008 | 608 | 200          |                      |
|             |                 | 4              | 1600             | 1615 |                     |     | 230 | 108  | 805 | 405          | 200                  |

Operating Limit Length is the overall length (L) of the tube when extended to a serviceable maximum. Minimum bending radius is based on operation of bending the straight parts at both ends.

■ Slit Spiral Tubes  
With Fluororesin Insulated Wire



Material: Polyurethane **RoHS**



| Part Number | Nominal Length | Wire (mm²) | L Operating Length (m) | I.D. (mm) | Min. Bending Radius (mm) | A  | B1  | B2  | G   | H  | Unit Price/m | Volume Discount Rate |
|-------------|----------------|------------|------------------------|-----------|--------------------------|----|-----|-----|-----|----|--------------|----------------------|
|             | 0.0 (mm)       |            |                        |           |                          |    |     |     |     |    | 1 pc.        | 2~4                  |
| 4           | 500            | 0.15       | 445                    | 535       | 2.5                      | 40 | 135 | 150 | 250 | 35 | 300          |                      |
|             | 535            |            | 805                    | 45        |                          |    |     |     |     |    |              |                      |
|             | 900            |            | 580                    | 940       |                          |    |     |     |     |    |              | 130                  |
| 6           | 500            | 0.3        | 465                    | 560       | 4                        | 65 | 130 | 150 | 250 | 49 | 300          |                      |
|             | 700            |            | 530                    | 725       |                          |    |     |     |     |    |              | 195                  |
|             | 800            |            | 595                    | 890       |                          |    |     |     |     |    |              | 195                  |
| 8           | 600            | 0.3        | 490                    | 670       | 5                        | 90 | 90  | 180 | 250 | 66 | 300          |                      |
|             | 900            |            | 580                    | 940       |                          |    |     |     |     |    |              | 180                  |
|             | 1200           |            | 900                    | 1210      |                          |    |     |     |     |    |              | 270                  |

Operating Limit Length is the overall length (L) of the tube when extended to a serviceable maximum. Minimum bending radius is based on operation of bending the straight parts at both ends.

Features The tube can flex and follow the movements of linear slide units, etc. Electrical wire can easily be inserted and removed from the slit on the side.

■ Sputtering Resistant Tubes  
**PUTS**  
**PUTSL**



Material: Incombustible Polyurethane **RoHS**

| Part Number                                           | Standard Length (m) | Configurable Length (0.5m Increment) | Tube Color           | I.D. (mm) | Min. Bending Radius (mm) | O.D. Accuracy (mm) | Mass (kg/m) | Standard     | Configurable Length |
|-------------------------------------------------------|---------------------|--------------------------------------|----------------------|-----------|--------------------------|--------------------|-------------|--------------|---------------------|
| Type                                                  | O.D. (mm)           | PUTS                                 | PUTSL                |           |                          |                    |             | Unit Price   | Unit Price/m        |
| PUTS (Standard Length)<br>PUTSL (Configurable Length) | 6                   | 10                                   | 0.5~9.5<br>10.5~19.5 | 2.5       | 15                       | ±0.1               | 0.019       | 1 ~ 4 pc(s). | 5~10                |
|                                                       |                     | 20                                   |                      |           |                          |                    |             |              |                     |
|                                                       |                     | 30                                   |                      |           |                          |                    |             |              |                     |
|                                                       | 8                   | 10                                   |                      |           | 20                       | ±0.1               | 0.037       | 1 ~ 4 pc(s). | 5~10                |
|                                                       |                     | 20                                   |                      |           |                          |                    |             |              |                     |
|                                                       |                     | 30                                   |                      |           |                          |                    |             |              |                     |
|                                                       | 10                  | 10                                   |                      |           | 25                       | ±0.1               | 0.055       | 1 ~ 4 pc(s). | 5~10                |
|                                                       |                     | 20                                   |                      |           |                          |                    |             |              |                     |
|                                                       |                     | 30                                   |                      |           |                          |                    |             |              |                     |
|                                                       | 12                  | 10                                   |                      |           | 30                       | ±0.1               | 0.076       | 1 ~ 4 pc(s). | 5~10                |
|                                                       |                     | 20                                   |                      |           |                          |                    |             |              |                     |
|                                                       |                     | 30                                   |                      |           |                          |                    |             |              |                     |

■ Vacuum Tubes  
**PUVFN**  
**PUVFLN**



Material: Soft Polyurethane **RoHS**

| Part Number                     |           | Standard Length<br>(m) | Configurable Length<br>(0.5m Increment) | I.D. (mm) | Min. Bending<br>Radius (mm) | O.D. Accuracy<br>(mm) | Mass<br>(kg/m) | Standard     |                      | Configurable Length |                      |  |  |  |
|---------------------------------|-----------|------------------------|-----------------------------------------|-----------|-----------------------------|-----------------------|----------------|--------------|----------------------|---------------------|----------------------|--|--|--|
| Type                            | O.D. (mm) | PUVFN                  | PUVFLN                                  |           |                             |                       |                | Unit Price   | Volume Discount Rate | Unit Price/m        | Volume Discount Rate |  |  |  |
|                                 |           |                        |                                         |           |                             |                       |                | 1 ~ 4 pc(s). | 5~10                 | 1 ~ 4 pc(s).        | 5~10                 |  |  |  |
| PUVFN<br>(Standard Length)      | 4         | 10                     | 0.5~9.5<br>10.5~19.5                    | 2.5       | 12                          | ±0.1                  | 0.009          |              |                      |                     |                      |  |  |  |
|                                 |           | 20                     |                                         |           |                             |                       |                |              |                      |                     |                      |  |  |  |
|                                 |           | 30                     |                                         |           |                             |                       |                |              |                      |                     |                      |  |  |  |
| PUVFLN<br>(Configurable Length) | 6         | 10                     |                                         |           |                             |                       |                | 4            | 18                   | 0.018               |                      |  |  |  |
|                                 |           | 20                     |                                         |           |                             |                       |                |              |                      |                     |                      |  |  |  |
|                                 |           | 30                     |                                         |           |                             |                       |                |              |                      |                     |                      |  |  |  |

① Use Inserts for Soft Tubes on (P1390) when connecting these tubes to One-Touch Couplings

Use Inserts for Soft Tubes on (P1390) when connecting these tubes to One-Touch Couplings.

Ordering Example

|             |                 |        |
|-------------|-----------------|--------|
| Part Number | Number of Bores | Length |
| PUTMF4      | 3               | 20     |
| PUTMSP6     | 4               | 900    |

|             |        |       |
|-------------|--------|-------|
| Part Number | Length | Color |
| PUTSL8      | 1.5    | R     |

For characteristics, see P1383.

■ Antistatic Tubes  
**PUAS**  
**PUASL**



Material: Conductive Polyurethane **RoHS**

| Part Number                    |           | Standard Length (m) | Configurable Length (0.5m Increment) | I.D. (mm) | Min. Bending Radius (mm) | O.D. Accuracy (mm) | Mass (kg/m) | Standard                   |                              | Configurable Length          |                                |
|--------------------------------|-----------|---------------------|--------------------------------------|-----------|--------------------------|--------------------|-------------|----------------------------|------------------------------|------------------------------|--------------------------------|
| Type                           | O.D. (mm) | PUAS                | PUASL                                |           |                          |                    |             | Unit Price<br>1 ~ 4 pc(s). | Volume Discount Rate<br>5-10 | Unit Price/m<br>1 ~ 4 pc(s). | Volume Discount Rate/m<br>5-10 |
| PUAS<br>(Standard Length)      | 4         | 10                  | 0.5-9.5<br>10.5-19.5                 | 2.5       | 10                       | ±0.1               | 0.009       |                            |                              |                              |                                |
|                                | 6         | 20                  |                                      |           |                          |                    |             |                            |                              |                              |                                |
|                                | 10        |                     |                                      |           |                          |                    |             |                            |                              |                              |                                |
| PUASL<br>(Configurable Length) | 8         | 10                  |                                      | 5         | 20                       | +0.1<br>-0.15      | 0.037       |                            |                              |                              |                                |
|                                |           | 20                  |                                      |           |                          |                    |             |                            |                              |                              |                                |
|                                | 10        | 10                  |                                      | 6.5       | 25                       |                    | 0.055       |                            |                              |                              |                                |
|                                | 12        | 10                  | 8                                    | 30        | 0.076                    |                    |             |                            |                              |                              |                                |
|                                |           | 20                  |                                      |           |                          |                    |             |                            |                              |                              |                                |

Tubes

Fluoro Rubber Tubes  
Transparent Type  
PUTFB  
PUTFBL



RoHS

Material: Fluoro Rubber

Fluoro Rubber Tubes  
Heat Resistant Type  
PUTFG  
PUTFGL



RoHS

Material: Fluoro Rubber

Silicon Tubes  
PUTC  
PUTCL



Material: Silicon Rubber

RoHS

| Part Number                                                   |    | Standard Length (m) | Configurable Length (0.5m Increment) | I.D. (mm) | O.D. Accuracy (mm) | Max. Operating Pressure (MPa) | Burst Pressure (MPa) | Mass (kg/m) | Standard     |                      | Configurable Length |                        |
|---------------------------------------------------------------|----|---------------------|--------------------------------------|-----------|--------------------|-------------------------------|----------------------|-------------|--------------|----------------------|---------------------|------------------------|
|                                                               |    | Type                |                                      |           |                    |                               |                      |             | Unit Price   | Volume Discount Rate | Unit Price/m        | Volume Discount Rate/m |
|                                                               |    | O.D. (mm)           | PUTFB                                | PUTFBL    |                    |                               |                      |             | 1 ~ 4 pc(s). | 5~10                 | 1 ~ 4 pc(s).        | 5~10                   |
| PUTFB<br>(Standard Length)<br>PUTFBL<br>(Configurable Length) | 4  | 10                  | 0.5~9.5<br>10.5~19.5                 | 2         | ±0.15              | 0.248                         | 0.993                | 0.018       |              |                      |                     |                        |
|                                                               | 6  | 10                  |                                      | 4         |                    | 0.149                         | 0.594                | 0.030       |              |                      |                     |                        |
|                                                               | 8  | 10                  |                                      | 6         |                    | 0.09                          | 0.360                | 0.042       |              |                      |                     |                        |
|                                                               | 10 | 10                  |                                      | 8         |                    | 0.049                         | 0.195                | 0.053       |              |                      |                     |                        |
|                                                               |    | 20                  |                                      |           |                    |                               |                      |             |              |                      |                     |                        |
|                                                               |    | 20                  |                                      |           |                    |                               |                      |             |              |                      |                     |                        |
|                                                               |    | 20                  |                                      |           |                    |                               |                      |             |              |                      |                     |                        |
|                                                               |    | 20                  |                                      |           |                    |                               |                      |             |              |                      |                     |                        |
|                                                               |    | 20                  |                                      |           |                    |                               |                      |             |              |                      |                     |                        |

Features: Excellent in transparency and chemical resistance.

| Part Number                                                   |    | Standard Length (m) | Configurable Length (0.5m Increment) | I.D. (mm) | Min. Bending Radius (mm) | O.D. Accuracy (mm) | Max. Operating Pressure (MPa) | Burst Pressure (MPa) | Mass (kg/m) | Standard     |                      | Configurable Length |                        |
|---------------------------------------------------------------|----|---------------------|--------------------------------------|-----------|--------------------------|--------------------|-------------------------------|----------------------|-------------|--------------|----------------------|---------------------|------------------------|
|                                                               |    | Type                |                                      |           |                          |                    |                               |                      |             | Unit Price   | Volume Discount Rate | Unit Price/m        | Volume Discount Rate/m |
|                                                               |    | O.D. (mm)           | PUTFG                                | PUTFGL    |                          |                    |                               |                      |             | 1 ~ 4 pc(s). | 5~10                 | 1 ~ 4 pc(s).        | 5~10                   |
| PUTFG<br>(Standard Length)<br>PUTFGL<br>(Configurable Length) | 4  | 10                  | 0.5~9.5<br>10.5~19.5                 | 2         | -                        |                    | -                             | -                    | 0.019       |              |                      |                     |                        |
|                                                               | 6  | 10                  |                                      | 4         | 20                       | ±0.15              | -                             | -                    | 0.031       |              |                      |                     |                        |
|                                                               | 8  | 10                  |                                      | 6         | 25                       |                    | 0.088                         | 0.35                 | 0.044       |              |                      |                     |                        |
|                                                               | 10 | 10                  |                                      | 8         | 35                       | ±0.2               | -                             | -                    | 0.080       |              |                      |                     |                        |
|                                                               |    | 20                  |                                      |           |                          |                    |                               |                      |             |              |                      |                     |                        |
|                                                               |    | 20                  |                                      |           |                          |                    |                               |                      |             |              |                      |                     |                        |
|                                                               |    | 20                  |                                      |           |                          |                    |                               |                      |             |              |                      |                     |                        |
|                                                               |    | 20                  |                                      |           |                          |                    |                               |                      |             |              |                      |                     |                        |
|                                                               |    | 20                  |                                      |           |                          |                    |                               |                      |             |              |                      |                     |                        |

Features: Excellent in heat resistance (~ 200°C), oil resistance, ozone resistance, and chemical resistance.

| Part Number                                                 |    | Standard Length (m) | Configurable Length (0.5m Increment) | I.D. (mm) | Min. Bending Radius (mm) | Mass (kg/m) | Standard     |                      | Configurable Length |                        |
|-------------------------------------------------------------|----|---------------------|--------------------------------------|-----------|--------------------------|-------------|--------------|----------------------|---------------------|------------------------|
|                                                             |    | Type                |                                      |           |                          |             | Unit Price   | Volume Discount Rate | Unit Price/m        | Volume Discount Rate/m |
|                                                             |    | O.D. (mm)           | PUTC                                 | PUTCL     |                          |             | 1 ~ 4 pc(s). | 5~10                 | 1 ~ 4 pc(s).        | 5~10                   |
| PUTC<br>(Standard Length)<br>PUTCL<br>(Configurable Length) | 4  | 10                  | 0.5~9.5<br>10.5~19.5                 | 2         | 10                       | 0.011       |              |                      |                     |                        |
|                                                             | 6  | 10                  |                                      | 4         | 20                       | 0.018       |              |                      |                     |                        |
|                                                             | 8  | 10                  |                                      | 6         | 45                       | 0.025       |              |                      |                     |                        |
|                                                             | 10 | 10                  |                                      | 8         | 70                       | 0.033       |              |                      |                     |                        |
|                                                             |    | 20                  |                                      |           |                          |             |              |                      |                     |                        |
|                                                             |    | 20                  |                                      |           |                          |             |              |                      |                     |                        |
|                                                             |    | 20                  |                                      |           |                          |             |              |                      |                     |                        |
|                                                             |    | 20                  |                                      |           |                          |             |              |                      |                     |                        |
|                                                             |    | 20                  |                                      |           |                          |             |              |                      |                     |                        |

Ordering Example  
Part Number - Length  
PUTFB4 - 10  
PUTCL4 - 3.5

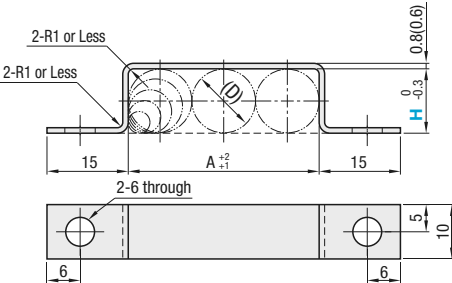
Tube Clips / Tube Cutter

Tube Clips



RoHS

| Type   | Material         | Surface Treatment  |
|--------|------------------|--------------------|
| CUCLP  | EN 1.0330 Equiv. | Trivalent Chromate |
| CUCPLS | EN 1.4301 Equiv. | -                  |



Dimensions in ( ) are for CUCPLS.

| Part Number     |    | Number of Tubes | A        | Applicable Tube O.D. (D) | Unit Price |        |
|-----------------|----|-----------------|----------|--------------------------|------------|--------|
| Type            | H  |                 |          |                          | CUCLP      | CUCPLS |
| CUCLP<br>CUCPLS | 4  | 2~10            | 4x pcs.  | 4                        |            |        |
|                 | 6  |                 | 6x pcs.  | 6                        |            |        |
|                 | 8  |                 | 8x pcs.  | 8                        |            |        |
|                 | 10 |                 | 10x pcs. | 10                       |            |        |
|                 | 12 |                 | 12x pcs. | 12                       |            |        |

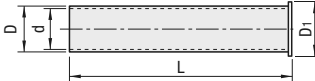
Ordering Example  
Part Number  
CUCPL4

Soft Tube Inserts



RoHS

| Type       | Material         | Surface Treatment          |
|------------|------------------|----------------------------|
| PUIT       | EN CW508L Equiv. | Electroless Nickel Plating |
| PACK-PUSIT | EN 1.4301 Equiv. | -                          |



| Part Number        |                           | Applicable Tube I.D. (mm) | D   | d   | D1  | L    | PUIT         |                      | PACK-PUSIT    |                      |
|--------------------|---------------------------|---------------------------|-----|-----|-----|------|--------------|----------------------|---------------|----------------------|
| Type               | Applicable Tube O.D. (mm) |                           |     |     |     |      | Unit Price   | Volume Discount Rate | Unit Price    | Volume Discount Rate |
|                    |                           |                           |     |     |     |      | 1 ~ 9 pc(s). | 10~30                | 1 ~ 2 pack(s) | 3~10                 |
| PUIT<br>PACK-PUSIT | 4                         | 2.5                       | 2.5 | 2.1 | 2.8 | 18   |              |                      |               |                      |
|                    | 6                         | 4                         | 4.0 | 3.6 | 4.5 | 18.5 |              |                      |               |                      |
|                    | 8                         | 5                         | 5.0 | 4.6 | 5.5 | 20   |              |                      |               |                      |
|                    | 10                        | 6.5                       | 6.5 | 6.1 | 7.0 | 22   |              |                      |               |                      |

Ordering Example  
Part Number  
PUIT4

10 pcs. per pack for PACK-PUSIT.

Features

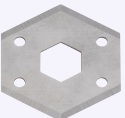
- Prevents shrinkage of tube from inside.
- Insert this into the connecting part of soft tubes.

Tube Cutter  
TCK



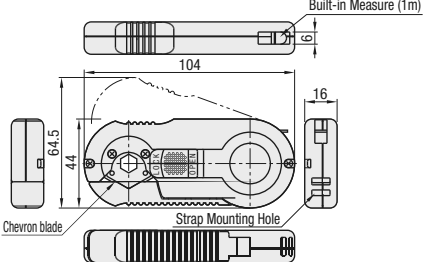
Tube Cutter Replacement Blade

TCKE



RoHS

TCK



| Part Number | Unit Price    |
|-------------|---------------|
| Type        | 1 ~ 20 pc(s). |
| TCK         |               |

| Part Number | Quantity      | Unit Price   |
|-------------|---------------|--------------|
| Type        |               | 1 ~ 10 pc(s) |
| TCKE        | 10 pcs. / set |              |

Features

- New edges can be used by turning the chevron blade 180 degrees.
- The tube can be cut at a desired length using the built-in measure.
- The tube cutter can be safely stored using the lock mechanism.

Ordering Example  
Part Number  
TCK