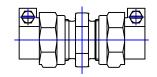
Cambridge Brass P.D. Box 249 140 Orion Place Cambridge, Ontario Canada NIR 5V1 Tel: (519) 621–5520 Fax: (519) 621–8674 http://www.cambridgebrass.com

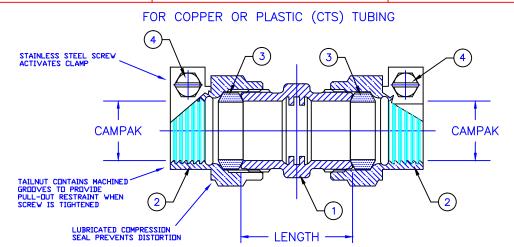




MODEL NO. 118NL

CAMPAK x CAMPAK

COUPLING WITH INTERNAL STOPS



# PARTS AND MATERIAL:

- 1. COUPLING BODY: CAST BRASS, ALLOY C89833
  2. CAMPAK NUT: CAST BRASS, ALLOY C83600
  3. COMPRESSION SEAL: NITRILE RUBBER
  4. SCREW: STAINLESS STEEL, TYPE 304

### **FEATURES:**

- CONFORMS TO AWWA C800 (ASTM B584 UNS C89833 FOR ALL BRASS PARTS IN CONTACT WITH POTABLE WATER)
- CONFORMS TO ANSI/NSF 61-8
- CONFORMS TO ANSI/NSF 372 (COMPLIANT WITH US Safe Drinking Water Act. PL 111-380)
- BODY AND NUTS PROVIDE WRENCH FLATS FOR INSTALLATION
- BODY PROVIDES INTERNAL TUBE STOPS.
- 300PSI WORKING PRESSURE

Cambridge Brass considers the information in this submittal form to be correct at the time of publication. Item and option availability, including specifications, are subject to change without notice.

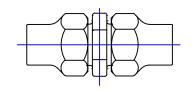
| CATALOG NO. | CAMPAK<br>SIZE | CAMPAK<br>SIZE | LENGTH | APPROX.<br>WT. LBS. |
|-------------|----------------|----------------|--------|---------------------|
| 118NL-B2B1  | 5/8"           | 1/2"           | 2.10"  | 1.0                 |
| 118NL-B3B1  | 3/4"           | 1/2"           | 1.90"  | 1.0                 |
| 118NL-B3B2  | 3/4"           | 5/8"           | 1.92"  | 1.0                 |
| 118NL-B3B3  | 3/4"           | 3/4"           | 1.93"  | 1.0                 |
| 118NL-B4B3  | 1"             | 3/4"           | 2.10"  | 1.4                 |
| 118NL-B4B4  | 1"             | 1"             | 2.12"  | 1.5                 |
| 118NL-B5B5  | 1 1/4"         | 1 1/4"         | 3.07"  | 2.1                 |
| 118NL-B6B6  | 1 1/2"         | 1 1/2"         | 2.78"  | 3.7                 |
| 118NL-B7B7  | 2"             | 2"             | 3.04"  | 5.3                 |

Submitted by:

FILE: SUBMITTAL/118NL-BB.DWG APRIL 2014

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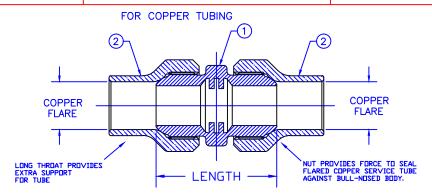




MODEL NO. 118NL

COPPER FLARE x COPPER FLARE

COUPLING



PARTS AND MATERIAL:
1. BODY: CAST BRASS, ALLOY C89833
2. COPPER FLARE NUT: CAST BRASS, ALLOY C83600

#### **FEATURES:**

- CONFORMS TO AWWA C800 (ASTM B584 UNS C89833 FOR ALL BRASS PARTS IN CONTACT WITH POTABLE WATER)
- CONFORMS TO ANSI/NSF 61-8
- CONFORMS TO ANSI/NSF 372 (COMPLIANT WITH US Safe Drinking Water Act. PL 111-380) BODY AND NUTS PROVIDE WRENCH FLATS FOR INSTALLATION
- 300PSI WORKING PRESSURE

#### ORDERING INFORMATION: LESS NUT = ADD "LN" TO END OF CATALOG NO.

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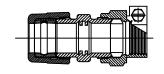
| CATALOG NO. | COPPER FLARE<br>SIZE | COPPER FLARE<br>SIZE | LENGTH | APRROX.<br>WT. LBS. |
|-------------|----------------------|----------------------|--------|---------------------|
| 118NL-C1C1  | 1/2"                 | 1/2"                 | 2.36"  | 0.8                 |
| 118NL-C2C1  | 5/8"                 | 1/2"                 | 2.28"  | 0.9                 |
| 118NL-C2C2  | 5/8"                 | 5/8"                 | 2.28"  | 1.2                 |
| 118NL-C3C1  | 3/4"                 | 1/2"                 | 2.28"  | 1.1                 |
| 118NL-C3C2  | 3/4"                 | 5/8"                 | 2.28"  | 1.1                 |
| 118NL-C3C3  | 3/4"                 | 3/4"                 | 2.51"  | 1.2                 |
| 118NL-C4C3  | 1"                   | 3/4"                 | 2.43"  | 1.6                 |
| 118NL-C4C4  | 1"                   | 1"                   | 2.58"  | 1.9                 |
| 118NL-C5C5  | 1 1/4"               | 1 1/4"               | 3.19"  | 3.8                 |
| 118NL-C6C6  | 1 1/2"               | 1 1/2"               | 3.69"  | 5.1                 |
| 118NL-C7C7  | 2"                   | 2"                   | 4.84"  | 8.5                 |

Submitted by:

FILE: SUBMITTAL/118NL-CC.DWG DEC. 2014

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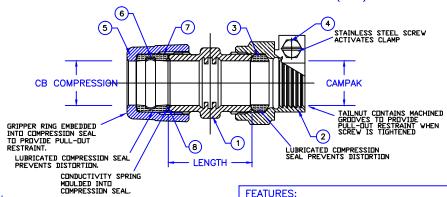


MODEL NO. 118NL

CB COMPRESSION x CAMPAK

COUPLING WITH INTERNAL STOPS

# FOR COPPER OR PLASTIC TUBING (CTS)



# PARTS AND MATERIAL:

- PARTS AND MATERIAL:

  1. COUPLING BODY: NO LEAD CAST BRASS, ALLOY C89833

  2. CAMPK NUT: CAST BRASS, ALLOY C83600

  3. COMPRESSION SEAL: NITRILE RUBBER

  4. SCREW: STAINLESS STEEL, TYPE 304

  5. COMPRESSION NUT: CAST BRASS, ALLOY C83600

  6. GRIPPER: STAINLESS STEEL, TYPE 302

  7. COMPRESSION SEAL: EPDM

  8. CONDUCTOR SPRING: BRASS

# **FEATURES:**

- CONFORMS TO AWWA C800 (ASTM B584 UNS C89833 FOR ALL BRASS PARTS IN CONTACT WITH POTABLE WATER)
- CONFORMS TO ANSI/NSF 61-8
   CONFORMS TO ANSI/NSF 372 (COMPLIANT WITH US Safe Drinking Water Act. PL 111-380)
   BODY AND NUTS PROVIDE WRENCH FLATS FOR INSTALLATION
   BODY PROVIDES INTERNAL TUBE STOPS.

- 300PSI WORKING PRESSURE

Cambridge Brass considers the information in this submittal form to be correct at the time of publication. Item and option availability, including specifications, are subject to change without notice.

| CATALOG NO. | CB<br>SIZE | CAMPAK<br>SIZE | LENGTH | APPROX.<br>WT. LBS. |
|-------------|------------|----------------|--------|---------------------|
| 118NL-H1B1  | 1/2"       | 1/2"           | 1.93"  | 1.0                 |
| 118NL-H2B1  | 5/8"       | 1/2"           | 2.10"  | 1.0                 |
| 118NL-H3B1  | 3/4"       | 1/2"           | 1.90"  | 1.0                 |
| 118NL-H3B2  | 3/4"       | 5/8"           | 1.92"  | 1.0                 |
| 118NL-H3B3  | 3/4"       | 3/4"           | 1.93"  | 1.0                 |
| 118NL-H4B1  | 1"         | 1/2"           | 3.67"  | 2.4                 |
| 118NL-H4B2  | 1"         | 5/8"           | 2.03"  | 1.2                 |
| 118NL-H4B3  | 1"         | 3/4"           | 2.10"  | 1.4                 |
| 118NL-H4B4  | 1"         | 1"             | 2.12"  | 1.5                 |
| 118NL-H5B5  | 1 1/4"     | 1 1/4"         | 3.07"  | 2.1                 |
| 118NL-H6B4  | 1 1/2"     | 1"             | 2.35"  | 2.1                 |
| 118NL-H6B6  | 1 1/2"     | 1 1/2"         | 2.78"  | 3.7                 |
| 118NL-H7B7  | 2"         | 2"             | 3.04"  | 5.3                 |
|             |            |                |        |                     |

Submitted by:

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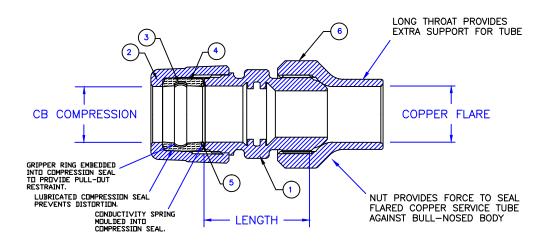


MODEL NO. 118NL

CB COMPRESSION x COPPER FLARE

COUPLING WITH INTERNAL STOPS

# FOR COPPER AND PLASTIC (CTS) TUBING



### PARTS AND MATERIAL:

- 1. COUPLING BODY: NO LEAD CAST BRASS, ALLOY C89833
  2. COMPRESSION NUT: CAST BRASS, ALLOY C83600
  3. GRIPPER: STAINLESS STEEL, TYPE 302
  4. COMPRESSION SEAL: EPDM
  5. CONDUCTOR SPRING: BRASS

- 6. COPPER FLARE NUT: CAST BRASS, ALLOY C83600

### **FEATURES:**

- CONFORMS TO AWWA C800 (ASTM B584 UNS C89833 FOR ALL BRASS PARTS IN CONTACT WITH POTABLE WATER)
- CONFORMS TO ANSI/NSF 61-8
- CONFORMS TO ANSI/NSF 372 (COMPLIANT WITH US Safe Drinking Water Act. PL 111-380) BODY AND NUTS PROVIDE WRENCH FLATS FOR INSTALLATION
- BODY PROVIDES INTERNAL TUBE STOPS.
- 300PSI WORKING PRESSURE

Cambridge Brass considers the information in this submittal form to be correct at the time of publication. Item and option availability, including specifications, are subject to change without notice.

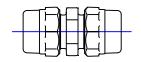
| CATALOG NO. | CB COMPRESSION | COPPER FLARE | LENGTH | APPROX.<br>WT. LBS. |
|-------------|----------------|--------------|--------|---------------------|
| 118NL-H3C1  | 3/4"           | 1/2"         | 2.22"  |                     |
| 118NL-H3C3  | 3/4"           | 3/4"         | 2.22"  |                     |
| 118NL-H3C4  | 3/4"           | 1"           | 2.28"  |                     |
| 118NL-H5C5  | 1 1/4"         | 1 1/4"       | 3.07"  |                     |
| 118NL-H6C4  | 1 1/2"         | 1"           | 2.35"  |                     |
| 118NL-H6C7  | 1 1/2"         | 2"           | 3.58"  |                     |
|             |                |              |        |                     |

Submitted by:

FILE: SUBMITTAL/118NL-H\_C\_.DWG BN, OCT 2017

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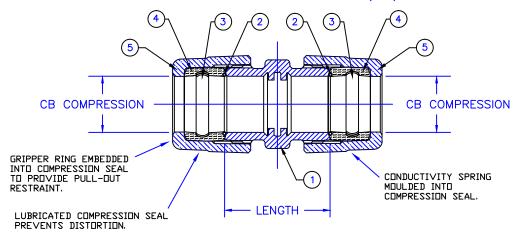


MODEL NO. 118NL

CB COMPRESSION x CB COMPRESSION

COUPLING WITH INTERNAL STOPS

# FOR COPPER OR PLASTIC TUBING (CTS)



### PARTS AND MATERIAL:

- 1. COUPLING BODY: NO LEAD CAST BRASS, ALLOY C89833
- 2. CONDUCTOR SPRING: BRASS
- 3. GRIPPER: STAINLESS STEEL, TYPE 302 4. COMPRESSION SEAL: EPDM
- 5. COMPRESSION NUT: CAST BRASS, ALLOY C83600

#### **FEATURES:**

- CONFORMS TO AWWA C800 (ASTM B584 UNS C89833 FOR ALL BRASS PARTS IN CONTACT WITH POTABLE WATER)
- CONFORMS TO ANSI/NSF 61-8
- CONFORMS TO ANSI/NSF 372 (COMPLIANT WITH US Safe Drinking Water Act. PL 111-380) BODY AND NUTS PROVIDE WRENCH FLATS FOR INSTALLATION BODY PROVIDES INTERNAL TUBE STOPS.

- 300PSI WORKING PRESSURE

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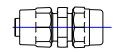
| CATALOG NO. | CB COMPRESSION | CB COMPRESSION | LENGTH | APPROX.<br>WT. LBS. |
|-------------|----------------|----------------|--------|---------------------|
| 118NL-H1H1  | 1/2"           | 1/2"           | 1.93"  | 0.9                 |
| 118NL-H2H1  | 5/8"           | 1/2"           | 1.79"  | 0.8                 |
| 118NL-H2H2  | 5/8"           | 5/8"           | 1.64"  | 0.7                 |
| 118NL-H3H1  | 3/4"           | 1/2"           | 1.93"  | 0.9                 |
| 118NL-H3H2  | 3/4"           | 5/8"           | 1.79"  | 0.8                 |
| 118NL-H3H3  | 3/4"           | 3/4"           | 1.93"  | 1.0                 |
| 118NL-H4H2  | 1"             | 5/8"           | 2.03"  | 1.2                 |
| 118NL-H4H3  | 1"             | 3/4"           | 2.13"  | 1.5                 |
| 118NL-H4H4  | 1"             | 1"             | 2.13"  | 1.7                 |
| 118NL-H5H5  | 1 1/4"         | 1 1/4"         | 3.07"  | 3.7                 |
| 118NL-H6H4  | 1 1/2"         | 1"             | 2.35"  | 2.3                 |
| 118NL-H6H6  | 1 1/2"         | 1 1/2"         | 3.00"  | 3.1                 |
| 118NL-H7H7  | 2"             | 2"             | 3.04"  | 4.0                 |

Submitted by:

FILE: SUBMITTAL/118NL-H\_H, Rev E, BN, OCT 2017

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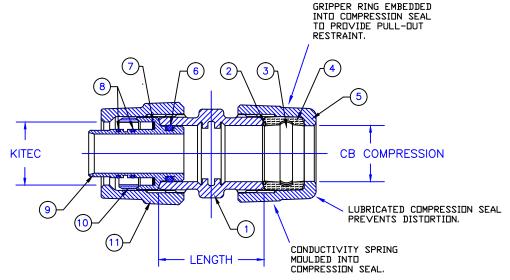




MODEL NO. 118NL

KITEC x CB COMPRESSION

COUPLING WITH INTERNAL STOPS



- PARTS AND MATERIAL:
  1. COUPLING BODY: CAST BRASS, ALLOY C89833
- 2. CONDUCTOR SPRING: BRASS
  3. GRIPPER: STAINLESS STEEL, TYPE 302
  4. COMPRESSION SEAL: EPDM
- 5. COMPRESSION NUT: CAST BRASS, ALLOY C83600
- 6. O-RING: NITRILE RUBBER7. INSULATOR: POLYETHYLENE

- 8. O-RING: NITRILE RUBBER
  9. INSERT: CAST BRASS, ALLOY C89833
  10. GRIPPER: BRASS, ALLOY C51000
  11. KITEC NUT: CAST BRASS, ALLOY C83600

### **FEATURES:**

- CONFORMS TO AWWA C800 (ASTM B584 UNS C89833 FOR ALL BRASS PARTS IN CONTACT WITH POTABLE WATER)
- CONFORMS TO ANSI/NSF 61-8
- CONFORMS TO ANSI/NSF 372 (COMPLIANT WITH US Safe Drinking Water Act. PL 111-380)
- BODY AND NUTS PROVIDE WRENCH FLATS FOR INSTALLATION BODY PROVIDES INTERNAL TUBE STOPS.
- 300PSI WORKING PRESSURE

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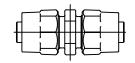
| CATALOG NO. | KITEC | CB COMPRESSION | LENGTH | APPROX.<br>WT. LBS. |
|-------------|-------|----------------|--------|---------------------|
| 118NL-K3H3  | 3/4"  | 3/4"           | 1.93"  | 1.1                 |
| 118NL-K3H4  | 3/4"  | 1"             | 2.10"  | 1.6                 |
| 118NL-K4H3  | 1"    | 3/4"           | 2.10"  | 1.6                 |
| 118NL-K4H4  | 1"    | 1"             | 2.12"  | 1.9                 |

Submitted by:

FILE: SUBMITTAL/118NL-K\_H\_DWG BN, OCT 2017

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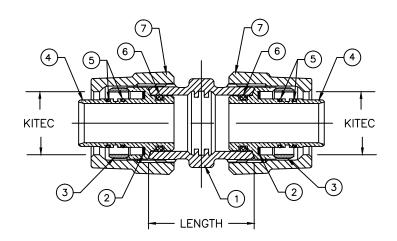




MODEL NO. 118NL

KITEC x KITEC

COUPLING WITH INTERNAL STOPS



- PARTS AND MATERIAL:
  1. COUPLING BODY: CAST BRASS, ALLOY C89833
- 2. INSULATOR: POLYETHYLENE
- 3. GRIPPER: BRASS, ALLOY C51000 4. INSERT: CAST BRASS, ALLOY C89833
- 5. O-RING: NITRILE RUBBER 6. O-RING: NITRILE RUBBER
- 7. KITEC NUT: CAST BRASS, ALLOY C83600

- CONFORMS TO AWWA C800 (ASTM B584 UNS C89833 FOR ALL BRASS PARTS IN CONTACT WITH POTABLE WATER)
- CONFORMS TO ANSI/NSF 61-8
- CONFORMS TO ANSI/NSF 372 (COMPLIANT WITH US Safe Drinking Water Act. PL 111-380)
- BODY AND NUTS PROVIDE WRENCH FLATS FOR INSTALLATION BODY PROVIDES INTERNAL TUBE STOPS.
- 300PSI WORKING PRESSURE

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| CATALOG NO. | KITEC SIZE | KITEC SIZE | LENGTH | APPROX.<br>WT. LBS. |
|-------------|------------|------------|--------|---------------------|
| 118NL-K3K3  | 3/4"       | 3/4"       | 1.93"  | 1.2                 |
| 118NL-K4K3  | 1"         | 3/4"       | 2.10"  | 1.7                 |
| 118NL-K4K4  | 1"         | 1"         | 2.12"  | 1.9                 |

# Submitted by:

FILE: SUBMITTAL/118NL-K\_K\_DWG REV. E - AUGUST 2012