

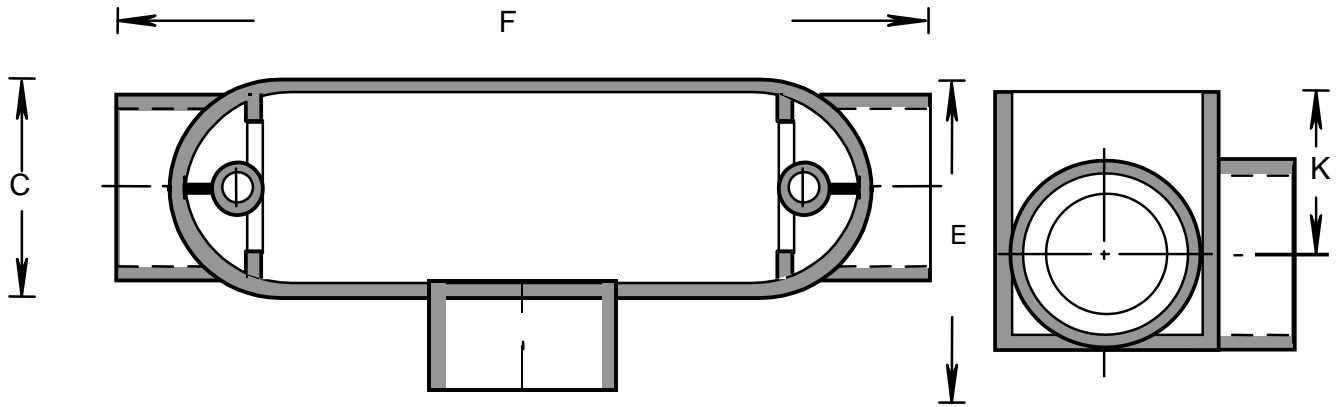
**RIGID PVC CONDUIT FITTINGS - KRALOY**

**ISSUE DATE:**  
**DATE D'EMISSION:** 2013 08 27

**TYPE "T" ACCESS FITTINGS**

**SUPERCEDES:**  
**REMPLECE:** 2012 10 30

6



| PRODUCT CODE | PART NUMBER | NOMINAL SIZE |      | C     |      | E     |      | F      |      | K     |      |
|--------------|-------------|--------------|------|-------|------|-------|------|--------|------|-------|------|
|              |             | (in)         | (mm) | (in)  | (mm) | (in)  | (mm) | (in)   | (mm) | (in)  | (mm) |
| 078176       | T05         | 1/2          | 16   | 1.312 | 33   | 1.898 | 48   | 4.843  | 123  | 0.883 | 22   |
| 078177       | T07         | 3/4          | 21   | 1.500 | 38   | 2.204 | 56   | 5.640  | 143  | 0.920 | 23   |
| 078178       | T10         | 1            | 27   | 1.750 | 44   | 2.635 | 67   | 6.743  | 171  | 1.188 | 30   |
| 078179       | T12         | 1 1/4        | 35   | 2.450 | 62   | 3.246 | 82   | 8.409  | 214  | 1.359 | 35   |
| 078180       | T15         | 1 1/2        | 41   | 2.468 | 63   | 3.546 | 90   | 8.839  | 225  | 1.360 | 35   |
| 078181       | T20         | 2            | 53   | 3.190 | 81   | 4.535 | 115  | 10.880 | 276  | 1.970 | 50   |
| 078182       | T25         | 2 1/2        | 63   | 4.500 | 114  | 6.240 | 158  | 14.600 | 371  | 2.610 | 66   |
| 078183       | T30         | 3            | 78   | 4.500 | 114  | 6.240 | 158  | 14.600 | 371  | 2.610 | 66   |
| 078184       | T35         | 3 1/2        | 91   | 5.540 | 140  | 7.500 | 190  | 17.070 | 434  | 2.975 | 75   |
| 078185       | T40         | 4            | 103  | 5.540 | 140  | 7.500 | 190  | 17.070 | 434  | 2.975 | 75   |
| 178044*      | T05         | 1/2          | 16   | 1.312 | 33   | 1.898 | 48   | 4.843  | 123  | 0.883 | 22   |
| 178045*      | T10         | 1            | 27   | 1.750 | 44   | 2.635 | 67   | 6.743  | 171  | 1.188 | 30   |
| 178054*      | T12         | 1 1/4        | 35   | 2.450 | 62   | 3.246 | 82   | 8.409  | 214  | 1.359 | 35   |
| 178055*      | T15         | 1 1/2        | 41   | 2.468 | 63   | 3.546 | 90   | 8.839  | 225  | 1.360 | 35   |
| 178115*      | T07         | 3/4          | 21   | 1.500 | 38   | 2.204 | 56   | 5.640  | 143  | 0.920 | 23   |
| 178126*      | T20         | 2            | 53   | 3.190 | 81   | 4.535 | 115  | 10.880 | 276  | 1.970 | 50   |

\* Bulk packed for 075

| PRODUCT<br>CODE | PART<br>NUMBER | NOMINAL SIZE |      | FILL VOLUME |         | INSERT<br>CODE | SCREW<br>CODE | REDUCER<br>CODE | COVER<br>CODE | GASKET<br>CODE |
|-----------------|----------------|--------------|------|-------------|---------|----------------|---------------|-----------------|---------------|----------------|
|                 |                | (in)         | (mm) | (cu.in)     | (cu.cm) |                |               |                 |               |                |
| 078176          | T05            | 1/2          | 16   | 4.1         | 67.2    |                | 072563        |                 | 093106        | 072421         |
| 078177          | T07            | 3/4          | 21   | 7.5         | 123.0   |                | 072264        |                 | 093107        | 072422         |
| 078178          | T10            | 1            | 27   | 13.0        | 213.2   |                | 072264        |                 | 093108        | 097952         |
| 078179          | T12            | 1 1/4        | 35   | 26.5        | 434.6   |                | 072564        |                 | 093109        | 097953         |
| 078180          | T15            | 1 1/2        | 41   | 38.9        | 638.0   |                | 072264        |                 | 093110        | 072736         |
| 078181          | T20            | 2            | 53   | 70.8        | 1161.2  |                | 072412        |                 | 097966        | 097955         |
| 078182          | T25            | 2 1/2        | 63   | 178.0       | 2919.2  | 072419         | 072420        | 097558          | 097957        | 097961         |
| 078183          | T30            | 3            | 78   | 178.0       | 2919.2  | 072419         | 072420        |                 | 097957        | 097961         |
| 078184          | T35            | 3 1/2        | 91   | 338.4       | 5549.8  | 072419         | 072420        | 097991          | 097959        | 097963         |
| 078185          | T40            | 4            | 103  | 338.4       | 5549.8  | 072419         | 072420        |                 | 097959        | 097963         |
| 178044*         | T05            | 1/2          | 16   | 4.1         | 67.2    |                | 072563        |                 | 093106        | 072421         |
| 178045*         | T10            | 1            | 27   | 13.0        | 213.2   |                | 072264        |                 | 093108        | 072735         |
| 178054*         | T12            | 1 1/4        | 35   | 26.5        | 434.6   |                | 072564        |                 | 093109        | 097953         |
| 178055*         | T15            | 1 1/2        | 41   | 38.9        | 638.0   |                | 072264        |                 | 093110        | 072736         |
| 178115*         | T07            | 3/4          | 21   | 7.5         | 123.0   |                | 072264        |                 | 093107        | 072422         |
| 178126*         | T20            | 2            | 53   | 70.8        | 1161.2  |                | 072412        |                 | 097966        | 097955         |

Bulk packed for 075

**MA**  
**XI**  
**MU**  
**M**  
**WI**  
**RE**  
**FIL**  
**L**

| <b>1/2" + 3/4" + 1"</b><br><b>(12 + 21 + 27)</b>  |          | <b>1 1/4"</b><br><b>(35)</b> | <b>1 1/2"</b><br><b>(41)</b> | <b>2"</b><br><b>(53)</b> | <b>2 1/2"</b><br><b>(63)</b> | <b>3"</b><br><b>(78)</b> | <b>3 1/2"</b><br><b>(91)</b> | <b>4"</b><br><b>(103)</b> |
|---|----------|------------------------------|------------------------------|--------------------------|------------------------------|--------------------------|------------------------------|---------------------------|
| MAX. WIRE FILL<br>#6 AWG CONDUCTORS<br>OR SMALLER<br>FOR 1":<br>PULLING COMPOUND<br>REQUIRED FOR #4 AWG | <b>U</b> | 2.550"<br>(64.8)             | 2.720"<br>(69.1)             | 4.000"<br>(101.6)        | 5.000"<br>(127.0)            | 5.000"<br>(127.0)        | 5.750"<br>(146.1)            | 5.750"<br>(146.1)         |
|   | <b>M</b> | #3                           | #2                           | #1                       | #2 /0                        | #2 /0                    | #4 /0                        | #4 /0                     |
|   | <b>D</b> | 2.680"<br>(68.1)             | 3.315"<br>(108.0)            | 4.250"<br>(107.9)        | 5.125"<br>(130.2)            | 5.125"<br>(130.2)        | 6.250"<br>(158.8)            | 6.250"<br>(158.8)         |

U UL514 INVESTIGATION OF CONDUIT BODIES FOR THREE CONDUCTOR INSTALLATION WITH NO INVESTIGATION  
M MAXIMUM WIRE FILL  
MARKED ON CONDUIT BODY

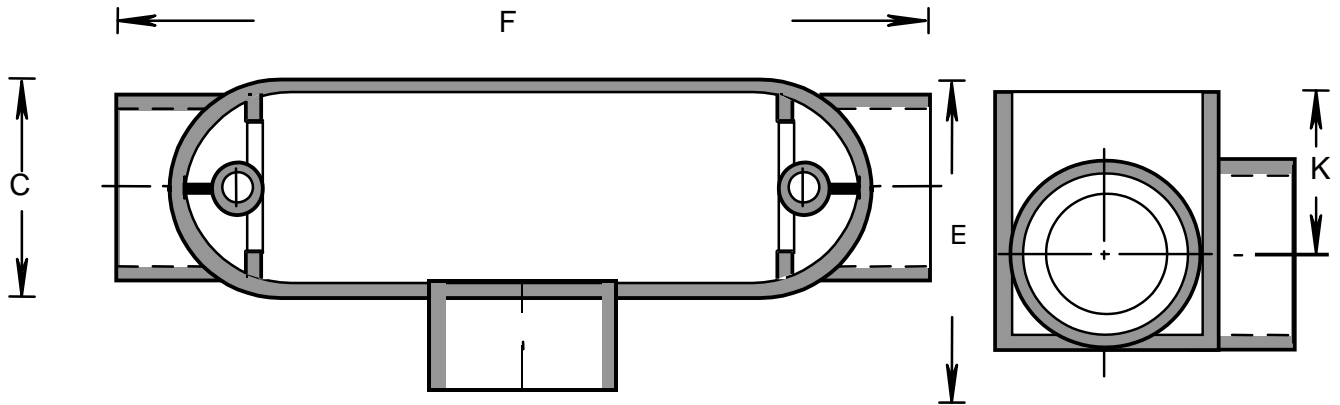
**RIGID PVC CONDUIT FITTINGS - KRALOY**

**ISSUE DATE:**  
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**TYPE "T" ACCESS FITTINGS**

**SUPERCEDES:**  
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| PRODUCT CODE | PART NUMBER | NOMINAL SIZE |      | C     |      | E     |      | F      |      | K     |      |
|--------------|-------------|--------------|------|-------|------|-------|------|--------|------|-------|------|
|              |             | (in)         | (mm) | (in)  | (mm) | (in)  | (mm) | (in)   | (mm) | (in)  | (mm) |
| 078176       | T05         | 1/2          | 16   | 1.312 | 33   | 1.898 | 48   | 4.843  | 123  | 0.883 | 22   |
| 078177       | T07         | 3/4          | 21   | 1.500 | 38   | 2.204 | 56   | 5.640  | 143  | 0.920 | 23   |
| 078178       | T10         | 1            | 27   | 1.750 | 44   | 2.635 | 67   | 6.743  | 171  | 1.188 | 30   |
| 078179       | T12         | 1 1/4        | 35   | 2.450 | 62   | 3.246 | 82   | 8.409  | 214  | 1.359 | 35   |
| 078180       | T15         | 1 1/2        | 41   | 2.468 | 63   | 3.546 | 90   | 8.839  | 225  | 1.360 | 35   |
| 078181       | T20         | 2            | 53   | 3.190 | 81   | 4.535 | 115  | 10.880 | 276  | 1.970 | 50   |
| 078182       | T25         | 2 1/2        | 63   | 4.500 | 114  | 6.240 | 158  | 14.600 | 371  | 2.610 | 66   |
| 078183       | T30         | 3            | 78   | 4.500 | 114  | 6.240 | 158  | 14.600 | 371  | 2.610 | 66   |
| 078184       | T35         | 3 1/2        | 91   | 5.540 | 140  | 7.500 | 190  | 17.070 | 434  | 2.975 | 75   |
| 078185       | T40         | 4            | 103  | 5.540 | 140  | 7.500 | 190  | 17.070 | 434  | 2.975 | 75   |
| 178044*      | T05         | 1/2          | 16   | 1.312 | 33   | 1.898 | 48   | 4.843  | 123  | 0.883 | 22   |
| 178045*      | T10         | 1            | 27   | 1.750 | 44   | 2.635 | 67   | 6.743  | 171  | 1.188 | 30   |
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| 178055*      | T15         | 1 1/2        | 41   | 2.468 | 63   | 3.546 | 90   | 8.839  | 225  | 1.360 | 35   |
| 178115*      | T07         | 3/4          | 21   | 1.500 | 38   | 2.204 | 56   | 5.640  | 143  | 0.920 | 23   |
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|-----------------|----------------|--------------|------|-------------|---------|----------------|---------------|-----------------|---------------|----------------|
|                 |                | (in)         | (mm) | (cu.in)     | (cu.cm) |                |               |                 |               |                |
| 078176          | T05            | 1/2          | 16   | 4.1         | 67.2    |                | 072563        |                 | 093106        | 072421         |
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| 078178          | T10            | 1            | 27   | 13.0        | 213.2   |                | 072264        |                 | 093108        | 097952         |
| 078179          | T12            | 1 1/4        | 35   | 26.5        | 434.6   |                | 072564        |                 | 093109        | 097953         |
| 078180          | T15            | 1 1/2        | 41   | 38.9        | 638.0   |                | 072264        |                 | 093110        | 072736         |
| 078181          | T20            | 2            | 53   | 70.8        | 1161.2  |                | 072412        |                 | 097966        | 097955         |
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|   | <b>M</b> | #3                           | #2                           | #1                       | #2 /0                        | #2 /0                    | #4 /0                        | #4 /0                     |
|   | <b>D</b> | 2.680"<br>(68.1)             | 3.315"<br>(108.0)            | 4.250"<br>(107.9)        | 5.125"<br>(130.2)            | 5.125"<br>(130.2)        | 6.250"<br>(158.8)            | 6.250"<br>(158.8)         |

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