

## PVC-Coated Conduit Bodies and Fittings

Easy access for pulling, splicing, mounting and maintenance!

### Ocal-Blue® Double-Coat Conduit Bodies

With Ocal-Blue® Double-Coat Conduit Bodies, you can connect sections of conduit — with or without 90° bends — and provide easy access for wire pulling, making splices in branch conductors and maintenance and future system changes. Conduit bodies can also serve as mounting outlets for wiring devices and lighting fixtures.

- Type 4X Form 8 (½"–2") conduit bodies have injection-molded PVC-coated cover with integral O-ring seal
- Flat surface molded on conduit body seals with molded flange on cover on 2½"–4" Form 8 and all Form 7
- Available in Form 7 and Form 8 ferrous as well as Mark 9 and Form 7 aluminum
- All Ocal-Blue® conduit bodies offer double corrosion protection — both bodies and covers coated inside and out with a nominal .002" (2 mil) blue urethane, then exterior coated with a nominal .040" (40 mil) PVC
- PVC coating in your choice of blue, gray or white with custom colors available
- All threaded hubs fitted with pressure-sealing sleeves
- Conduit bodies ship complete with covers and encapsulated stainless steel screws
- Covers also sold separately for replacement or retrofit purposes



¾" T Form 8  
conduit body  
and cover



2 ½" LB Form 8 conduit body and cover



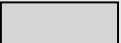
2 ½" LB Form 7 conduit body and cover



¾" X Form 7 conduit body and cover



¾" LB Mark 9 conduit body and cover

| Cat. No.                    | Material        | Color                                                                                           |
|-----------------------------|-----------------|-------------------------------------------------------------------------------------------------|
| <b>LB27-__</b>              |                 |                                                                                                 |
|                             | Blank = Ferrous | __ = space for color identifier                                                                 |
|                             | SA = Aluminum   | G = Gray   |
| <b>Catalog No. Example:</b> |                 | W = White  |
| LB27-W is a ¾" LB ferrous   |                 | B = Blue   |
| conduit body and cover      |                 | Custom colors also available.                                                                   |
| coated in white PVC.        |                 |                                                                                                 |

# PVC-Coated Conduit Bodies and Fittings

## Ocal-Blue® Conduit Bodies Quick Reference

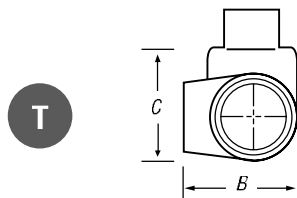
| SHAPE                                                                               | STYLE           | SIZE (IN. AND METRIC SIZE DESIGNATOR*) |            |            |             |            |            |            |           |           |            |
|-------------------------------------------------------------------------------------|-----------------|----------------------------------------|------------|------------|-------------|------------|------------|------------|-----------|-----------|------------|
|                                                                                     |                 | ½"                                     | ¾"         | 1"         | 1¼"         | 1½"        | 2"         | 2½"        | 3"        | 3½"       | 4"         |
| 16                                                                                  | 21              | 27                                     | 35         | 41         | 53          | 63         | 78         | 91         | 103       |           |            |
|    | Form 7          | C17-_-                                 | C27-_-     | C37-_-     | C47-_-      | C57-_-     | C67-_-     | C77-_-     | C87-_-    | —         | —          |
|                                                                                     | Form 8          | C18-4X-_-                              | C28-4X-_-  | C38-4X-_-  | C448-4X-_-  | C58-4X-_-  | C68-4X-_-  | C78-_-     | C88-_-    | —         | —          |
|                                                                                     | Mark 9          | C19-_-                                 | C29-_-     | C39-_-     | C49-_-      | C59-_-     | C69-_-     | C789-_-    | C889-_-   | C989-_-   | C1089-_-   |
|                                                                                     | Form 7 Aluminum | C17SA-_-                               | C27SA-_-   | C37SA-_-   | C47SA-_-    | C57SA-_-   | C67SA-_-   | C77SA-_-   | C87SA-_-  | —         | —          |
|    | Form 7          | LU17-_-                                | LU27-_-    | LU37-_-    | LU47-_-     | LU57-_-    | LU67-_-    | —          | —         | —         | —          |
|                                                                                     | Form 8          | LU18-4X-_-                             | LU28-4X-_- | LU38-4X-_- | LU448-4X-_- | LU58-4X-_- | LU68-4X-_- | —          | —         | —         | —          |
|    | Form 7          | LB17-_-                                | LB27-_-    | LB37-_-    | LB47-_-     | LB57-_-    | LB67-_-    | LB777-_-   | LB87-_-   | LB97-_-   | LB107-_-   |
|                                                                                     | Form 8          | LB18-4X-_-                             | LB28-4X-_- | LB38-4X-_- | LB448-4X-_- | LB58-4X-_- | LB68-4X-_- | LB78-_-    | LB888-_-  | LB98-_-   | LB108-_-   |
|                                                                                     | Mark 9          | LB19-_-                                | LB29-_-    | LB39-_-    | LB49-_-     | LB59-_-    | LB69-_-    | LB789-_-   | LB889-_-  | LB989-_-  | LB1089-_-  |
|                                                                                     | Form 7 Aluminum | LB17SA-_-                              | LB27SA-_-  | LB37SA-_-  | LB47SA-_-   | LB57SA-_-  | LB67SA-_-  | LB777SA-_- | LB87SA-_- | LB97SA-_- | LB107SA-_- |
|    | Form 7          | LL17-_-                                | LL27-_-    | LL37-_-    | LL47-_-     | LL57-_-    | LL67-_-    | LL777-_-   | LL87-_-   | LL97-_-   | LL107-_-   |
|                                                                                     | Form 8          | LL18-4X-_-                             | LL28-4X-_- | LL38-4X-_- | LL448-4X-_- | LL58-4X-_- | LL68-4X-_- | LL78-_-    | LL888-_-  | —         | —          |
|                                                                                     | Mark 9          | LL19-_-                                | LL29-_-    | LL39-_-    | LL49-_-     | LL59-_-    | LL69-_-    | LL789-_-   | LL889-_-  | LL989-_-  | LL1089-_-  |
|                                                                                     | Form 7 Aluminum | LL17SA-_-                              | LL27SA-_-  | LL37SA-_-  | LL47SA-_-   | LL57SA-_-  | LL67SA-_-  | LL777SA-_- | LL87SA-_- | LL97SA-_- | LL107SA-_- |
|    | Form 7          | LR17-_-                                | LR27-_-    | LR37-_-    | LR47-_-     | LR57-_-    | LR67-_-    | LR777-_-   | LR87-_-   | LR97-_-   | LR107-_-   |
|                                                                                     | Form 8          | LR18-4X-_-                             | LR28-4X-_- | LR38-4X-_- | LR448-4X-_- | LR58-4X-_- | LR68-4X-_- | LR78-_-    | LR888-_-  | —         | —          |
|                                                                                     | Mark 9          | LR19-_-                                | LR29-_-    | LR39-_-    | LR49-_-     | LR59-_-    | LR69-_-    | LR789-_-   | LR889-_-  | LR989-_-  | LR1089-_-  |
|                                                                                     | Form 7 Aluminum | LR17SA-_-                              | LR27SA-_-  | LR37SA-_-  | LR47SA-_-   | LR57SA-_-  | LR67SA-_-  | LR777SA-_- | LR87SA-_- | LR97SA-_- | LR107SA-_- |
|   | Form 7          | T17-_-                                 | T27-_-     | T37-_-     | T47-_-      | T57-_-     | T67-_-     | T77-_-     | T87-_-    | T97-_-    | T107-_-    |
|                                                                                     | Form 8          | T18-4X-_-                              | T28-4X-_-  | T38-4X-_-  | T448-4X-_-  | T58-4X-_-  | T68-4X-_-  | T78-_-     | T88-_-    | —         | —          |
|                                                                                     | Mark 9          | T19-_-                                 | T29-_-     | T39-_-     | T49-_-      | T59-_-     | T69-_-     | T789-_-    | T889-_-   | T989-_-   | T1089-_-   |
|                                                                                     | Form 7 Aluminum | T17SA-_-                               | T27SA-_-   | T37SA-_-   | T47SA-_-    | T57SA-_-   | T67SA-_-   | T77SA-_-   | T87SA-_-  | T97SA-_-  | T107SA-_-  |
|  | Form 7          | TB17-_-                                | TB27-_-    | TB37-_-    | TB47-_-     | TB57-_-    | TB67-_-    | —          | —         | —         | —          |
|                                                                                     | Form 8          | TB18-4X-_-                             | TB28-4X-_- | TB38-4X-_- | TB448-4X-_- | TB58-4X-_- | TB68-4X-_- | —          | —         | —         | —          |
|                                                                                     | Mark 9          | TB19-_-                                | TB29-_-    | TB39-_-    | TB49-_-     | —          | —          | —          | —         | —         | —          |
|                                                                                     | Form 7 Aluminum | TB17SA-_-                              | TB27SA-_-  | TB37SA-_-  | TB47SA-_-   | TB57SA-_-  | TB67SA-_-  | —          | —         | —         | —          |
|  | Form 7          | X17-_-                                 | X27-_-     | X37-_-     | X47-_-      | X57-_-     | X67-_-     | —          | —         | —         | —          |
|                                                                                     | Form 8          | X18-4X-_-                              | X28-4X-_-  | X38-4X-_-  | X448-4X-_-  | X58-4X-_-  | X68-4X-_-  | —          | —         | —         | —          |
|                                                                                     | Mark 9          | X19-_-                                 | X29-_-     | X39-_-     | —           | —          | —          | —          | —         | —         | —          |
|                                                                                     | Form 7 Aluminum | X17SA-_-                               | X27SA-_-   | X37SA-_-   | X47SA-_-    | X57SA-_-   | X67SA-_-   | —          | —         | —         | —          |

## Ocal-Blue® Conduit Body Covers

| STYLE                                                                               | SIZE (IN. AND METRIC SIZE DESIGNATOR*) |            |            |            |            |            |            |          |          |          |
|-------------------------------------------------------------------------------------|----------------------------------------|------------|------------|------------|------------|------------|------------|----------|----------|----------|
|                                                                                     | ½"                                     | ¾"         | 1"         | 1¼"        | 1½"        | 2"         | 2½"        | 3"       | 3½"      | 4"       |
| 16                                                                                  | 21                                     | 27         | 35         | 41         | 53         | 63         | 78         | 91       | 103      |          |
|  | Form 7                                 | 170F-_-    | 270F-_-    | 370F-_-    | 470F-_-    | 570F-_-    | 670F-_-    | 870F-_-  | 970F-_-  | 970F-_-  |
|                                                                                     | Form 8                                 | 180F-4X-_- | 280F-4X-_- | 380F-4X-_- | 480F-4X-_- | 580F-4X-_- | 680F-4X-_- | 880F-_-  | 980F-_-  | 980F-_-  |
|                                                                                     | Mark 9                                 | 190-_-     | 290-_-     | 390-_-     | 490-_-     | 590-_-     | 690-_-     | 889-_-   | 989-_-   | 989-_-   |
|                                                                                     | Form 7 Aluminum                        | 170SA-_-   | 270SA-_-   | 370SA-_-   | 470SA-_-   | 570SA-_-   | 670SA-_-   | 870SA-_- | 970SA-_- | 970SA-_- |

\* Metric size designator (ANSI C80.1-1994).

## PVC-Coated Conduit Bodies and Fittings



**T Form 7 Ferrous Conduit Bodies with Covers**

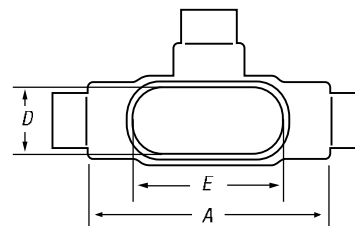
| CAT. NO.     | HUB SIZE* | DIMENSIONS (IN. AND MM)** |        |        |        |        | VOL. CAP. (CU.IN./CU.CM) |
|--------------|-----------|---------------------------|--------|--------|--------|--------|--------------------------|
|              |           | A                         | B      | C      | D      | E      |                          |
| T17-<br>16   | 1/2"      | 5.60                      | 1.80   | 2.35   | .95    | 3.20   | 6.00                     |
|              |           | 142.24                    | 45.72  | 59.69  | 24.13  | 81.28  | 98.32                    |
| T27-<br>21   | 3/4"      | 6.20                      | 2.00   | 2.60   | 1.15   | 3.80   | 9.10                     |
|              |           | 157.48                    | 50.80  | 66.04  | 29.21  | 96.52  | 149.12                   |
| T37-<br>27   | 1"        | 7.35                      | 2.30   | 3.10   | 1.35   | 4.55   | 16.90                    |
|              |           | 186.69                    | 58.42  | 78.74  | 34.29  | 115.57 | 276.94                   |
| T47-<br>35   | 1 1/4"    | 7.30                      | 2.30   | 3.05   | 1.80   | 5.00   | 19.30                    |
|              |           | 185.42                    | 58.42  | 77.47  | 45.72  | 127.00 | 316.27                   |
| T57-<br>41   | 1 1/2"    | 8.60                      | 2.60   | 3.80   | 2.05   | 5.45   | 27.50                    |
|              |           | 218.44                    | 66.04  | 96.52  | 52.07  | 138.43 | 450.64                   |
| T67-<br>53   | 2"        | 9.50                      | 3.20   | 4.25   | 2.45   | 6.40   | 50.00                    |
|              |           | 241.30                    | 81.28  | 107.95 | 62.23  | 162.56 | 819.35                   |
| T77-<br>63   | 2 1/2"    | 12.10                     | 3.65   | 5.80   | 3.60   | 8.40   | 102.00                   |
|              |           | 307.34                    | 92.71  | 147.32 | 91.44  | 213.36 | 1671.48                  |
| T87-<br>78   | 3"        | 12.10                     | 4.40   | 5.80   | 3.60   | 8.40   | 132.00                   |
|              |           | 307.34                    | 111.76 | 147.32 | 91.44  | 213.36 | 2163.09                  |
| T97-<br>91   | 3 1/2"    | 14.65                     | 4.90   | 7.05   | 4.55   | 10.25  | 210.00                   |
|              |           | 372.11                    | 124.46 | 179.07 | 115.57 | 260.35 | 3441.28                  |
| T107-<br>103 | 4"        | 14.65                     | 5.40   | 7.05   | 4.55   | 10.25  | 243.00                   |
|              |           | 372.11                    | 137.16 | 179.07 | 115.57 | 260.35 | 3982.06                  |

**T Form 8 Ferrous Conduit Bodies with Covers**

| CAT. NO.       | HUB SIZE* | DIMENSIONS (IN. AND MM)** |        |        |        |        | VOL. CAP. (CU.IN./CU.CM) |
|----------------|-----------|---------------------------|--------|--------|--------|--------|--------------------------|
|                |           | A                         | B      | C      | D      | E      |                          |
| T18-4X-<br>16  | 1/2"      | 5.69                      | 1.75   | 2.16   | 1.00   | 3.31   | 6.00                     |
|                |           | 144.46                    | 44.45  | 54.77  | 25.40  | 84.14  | 98.32                    |
| T28-4X-<br>21  | 3/4"      | 6.28                      | 2.00   | 2.31   | 1.19   | 3.94   | 9.00                     |
|                |           | 159.54                    | 50.80  | 58.74  | 30.16  | 100.01 | 147.48                   |
| T38-4X-<br>27  | 1"        | 7.31                      | 2.25   | 2.63   | 1.38   | 4.56   | 15.00                    |
|                |           | 185.74                    | 57.15  | 66.68  | 34.93  | 115.89 | 245.81                   |
| T448-4X-<br>35 | 1 1/4"    | 8.50                      | 2.63   | 3.16   | 1.75   | 5.31   | 24.00                    |
|                |           | 215.90                    | 66.68  | 80.17  | 44.45  | 134.94 | 393.29                   |
| T58-4X-<br>41  | 1 1/2"    | 10.38                     | 2.78   | 4.00   | 2.13   | 6.50   | 46.50                    |
|                |           | 263.53                    | 70.64  | 101.60 | 53.98  | 165.10 | 762.00                   |
| T68-4X-<br>53  | 2"        | 12.25                     | 3.56   | 5.00   | 3.00   | 8.56   | 88.00                    |
|                |           | 311.15                    | 90.49  | 127.00 | 76.20  | 217.49 | 1442.06                  |
| T78-<br>63     | 2 1/2"    | 15.63                     | 4.44   | 6.69   | 4.25   | 10.88  | 110.00                   |
|                |           | 396.88                    | 112.71 | 169.86 | 107.95 | 276.23 | 1802.58                  |
| T88-<br>78     | 3"        | 15.63                     | 4.81   | 6.69   | 4.25   | 10.88  | 110.00                   |
|                |           | 396.88                    | 122.24 | 169.86 | 107.95 | 276.23 | 1802.58                  |

\* Metric size designator (ANSI C80.1-1994).

\*\* Dimensions shown are for uncoated conduit bodies.



**T Mark 9 Aluminum Conduit Bodies with Covers**

| CAT. NO.      | HUB SIZE* | DIMENSIONS (IN. AND MM)** |        |        |        |        | VOL. CAP. (CU.IN./CU.CM) |
|---------------|-----------|---------------------------|--------|--------|--------|--------|--------------------------|
|               |           | A                         | B      | C      | D      | E      |                          |
| T19-<br>16    | 1/2"      | 5.00                      | 1.38   | 2.13   | 1.19   | 3.31   | —                        |
|               |           | 127.00                    | 34.93  | 53.98  | 30.16  | 84.14  | —                        |
| T29-<br>21    | 3/4"      | 5.69                      | 1.63   | 2.38   | 1.38   | 3.94   | —                        |
|               |           | 144.46                    | 41.28  | 60.33  | 34.93  | 100.01 | —                        |
| T39-<br>27    | 1"        | 6.59                      | 1.88   | 2.63   | 1.50   | 4.56   | —                        |
|               |           | 167.48                    | 47.63  | 66.68  | 38.10  | 115.89 | —                        |
| T49-<br>35    | 1 1/4"    | 7.50                      | 2.50   | 3.09   | 1.94   | 5.31   | —                        |
|               |           | 190.50                    | 63.50  | 78.58  | 49.21  | 134.94 | —                        |
| T59-<br>41    | 1 1/2"    | 8.25                      | 2.75   | 3.44   | 2.25   | 6.00   | —                        |
|               |           | 209.55                    | 69.85  | 87.31  | 57.15  | 152.40 | —                        |
| T69-<br>53    | 2"        | 10.50                     | 3.44   | 4.13   | 2.88   | 8.06   | —                        |
|               |           | 266.70                    | 87.31  | 104.78 | 73.03  | 204.79 | —                        |
| T789-<br>63   | 2 1/2"    | 15.63                     | 4.44   | 6.69   | 4.25   | 10.88  | —                        |
|               |           | 396.88                    | 112.71 | 169.86 | 107.95 | 276.23 | —                        |
| T889-<br>78   | 3"        | 15.63                     | 4.81   | 6.69   | 4.25   | 10.88  | —                        |
|               |           | 396.88                    | 122.24 | 169.86 | 107.95 | 276.23 | —                        |
| T989-<br>91   | 3 1/2"    | 18.75                     | 5.69   | 8.13   | 5.44   | 13.44  | —                        |
|               |           | 476.25                    | 144.46 | 206.38 | 138.11 | 341.31 | —                        |
| T1089-<br>103 | 4"        | 18.75                     | 5.94   | 8.13   | 5.44   | 13.44  | —                        |
|               |           | 476.25                    | 150.81 | 206.38 | 138.11 | 341.31 | —                        |

**T Form 7 Aluminum Conduit Bodies with Covers**

| CAT. NO.       | HUB SIZE* | DIMENSIONS (IN. AND MM)** |        |        |        |        | VOL. CAP. (CU.IN./CU.CM) |
|----------------|-----------|---------------------------|--------|--------|--------|--------|--------------------------|
|                |           | A                         | B      | C      | D      | E      |                          |
| T17SA-<br>16   | 1/2"      | 5.60                      | 1.80   | 2.35   | .95    | 3.20   | 6.00                     |
|                |           | 142.24                    | 45.72  | 59.69  | 24.13  | 81.28  | 98.32                    |
| T27SA-<br>21   | 3/4"      | 6.20                      | 2.00   | 2.60   | 1.15   | 3.80   | 9.10                     |
|                |           | 157.48                    | 50.80  | 66.04  | 29.21  | 96.52  | 149.12                   |
| T37SA-<br>27   | 1"        | 7.35                      | 2.30   | 3.10   | 1.35   | 4.55   | 16.90                    |
|                |           | 186.69                    | 58.42  | 78.74  | 34.29  | 115.57 | 276.94                   |
| T47SA-<br>35   | 1 1/4"    | 7.30                      | 2.30   | 3.05   | 1.80   | 5.00   | 19.30                    |
|                |           | 185.42                    | 58.42  | 77.47  | 45.72  | 127.00 | 316.27                   |
| T57SA-<br>41   | 1 1/2"    | 8.60                      | 2.60   | 3.80   | 2.05   | 5.45   | 27.50                    |
|                |           | 218.44                    | 66.04  | 96.52  | 52.07  | 138.43 | 450.64                   |
| T67SA-<br>53   | 2"        | 9.50                      | 3.20   | 4.25   | 2.45   | 6.40   | 50.00                    |
|                |           | 241.30                    | 81.28  | 107.95 | 62.23  | 162.56 | 819.35                   |
| T77SA-<br>63   | 2 1/2"    | 12.10                     | 3.65   | 5.80   | 3.60   | 8.40   | 102.00                   |
|                |           | 307.34                    | 92.71  | 147.32 | 91.44  | 213.36 | 1671.48                  |
| T87SA-<br>78   | 3"        | 12.10                     | 4.40   | 5.80   | 3.60   | 8.40   | 132.00                   |
|                |           | 307.34                    | 111.76 | 147.32 | 91.44  | 213.36 | 2163.09                  |
| T97SA-<br>91   | 3 1/2"    | 14.65                     | 4.90   | 7.05   | 4.55   | 10.25  | 210.00                   |
|                |           | 372.11                    | 124.46 | 179.07 | 115.57 | 260.35 | 3441.28                  |
| T107SA-<br>103 | 4"        | 14.65                     | 5.40   | 7.05   | 4.55   | 10.25  | 243.00                   |
|                |           | 372.11                    | 137.16 | 179.07 | 115.57 | 260.35 | 3982.06                  |