

# Reducing Bushings, Reducing Couplings, and Plugs

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### RE = Reducers

RE style reducers reduce conduit hubs to a smaller size. They are provided with an integral bushing to prevent conductor damage and full, clean cut threads for ease of assembly. **All RE reducers are coated inside and out with red polyurethane for corrosion protection.**

### REC = Reducing Couplings

Plasti-Bond REDH<sub>2</sub>O<sub>T</sub> reducing couplings are used to connect two pieces of conduit of different size.

### PLG = Plugs

PLG style plugs are used to close unused conduit hubs. They are available with either recessed square drive sockets or raised square drive heads. **All PLG plugs are completely coated with polyurethane for corrosion protection.**

### REDUCING BUSHINGS

| PIPE SIZE       | FERROUS CATALOG # | NOMINAL WEIGHT | ALUMINUM CATALOG # |
|-----------------|-------------------|----------------|--------------------|
| 3/4" - 1/2"     | * PRRE21          | 0.2            | PRRE21SA           |
| 1" - 1/2"       | * PRRE31          | 0.7            | PRRE31SA           |
| 1" - 3/4"       | * PRRE32          | 0.5            | PRRE32SA           |
| 1-1/4" - 1/2"   | * PRRE41          | 0.8            | PRRE41SA           |
| 1-1/4" - 3/4"   | * PRRE42          | 0.8            | PRRE42SA           |
| 1-1/4" - 1"     | * PRRE43          | 0.8            | PRRE43SA           |
| 1-1/2" - 1/2"   | * PRRE51          | 0.9            | PRRE51SA           |
| 1-1/2" - 3/4"   | * PRRE52          | 0.9            | PRRE52SA           |
| 1-1/2" - 1"     | * PRRE53          | 0.9            | PRRE53SA           |
| 1 1/2" - 1-1/4" | * PRRE54          | 0.9            | PRRE54SA           |
| 2" - 1/2"       | * PRRE61          | 1.1            | PRRE61SA           |
| 2" - 3/4"       | * PRRE62          | 1.1            | PRRE62SA           |
| 2" - 1"         | * PRRE63          | 1.2            | PRRE63SA           |
| 2" - 1-1/4"     | * PRRE64          | 1.3            | PRRE64SA           |
| 2" - 1-1/2"     | * PRRE65          | 1.6            | PRRE65SA           |
| 2-1/2" - 1"     | * PRRE73          | 1.6            | PRRE73SA           |
| 2 1/2" - 1-1/4" | * PRRE74          | 1.6            | PRRE74SA           |
| 2-1/2" - 1-1/2" | * PRRE75          | 1.6            | PRRE75SA           |
| 2-1/2" - 2"     | * PRRE76          | 1.7            | PRRE76SA           |
| 3" - 1"         | * PRRE83          | 1.7            | PRRE83SA           |
| 3" - 1-1/4"     | * PRRE84          | 2.3            | PRRE84SA           |
| 3" - 1-1/2"     | * PRRE85          | 2.4            | PRRE85SA           |
| 3" - 2"         | * PRRE86          | 2.5            | PRRE86SA           |
| 3" - 2-1/2"     | * PRRE87          | 4.0            | PRRE87SA           |
| 3-1/2" - 2"     | * PRRE96          | 4.6            | PRRE96SA           |
| 3-1/2" - 2-1/2" | * PRRE97          | 4.7            | PRRE97SA           |
| 3-1/2" - 3"     | * PRRE98          | 4.8            | PRRE98SA           |
| 4" - 2"         | * PRRE106         | 5.0            | PRRE106SA          |
| 4" - 2-1/2"     | * PRRE107         | 5.2            | PRRE107SA          |
| 4" - 3"         | * PRRE108         | 6.0            | PRRE108SA          |
| 4" - 3-1/2"     | * PRRE109         | 6.1            | PRRE109SA          |
| 5" - 4"         | PRRE01210         | 7.4            | PRRE01210SA        |
| 6" - 5"         | PRRE01412         | 8.0            | PRRE01412SA        |

### Standards:

- NEC/CEC:
  - Class I, Division 1 & 2, Groups A, B, C, D
  - Class II, Division 1, Groups E, F, G
  - Class II, Division 2, Groups F, G
  - Class III

*All REC, RE, and PLGs meet Class I, Division 1 & 2, Groups C, D. REs & PLGs meet the above standards only when used in conjunction with hazardous location fittings.*

### REDUCING COUPLINGS

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|-----------------|-------------------|----------------|--------------------|
| 3/4" - 1/2"     | * PRREC21         | 0.2            | PRREC21SA          |
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| 1" - 3/4"       | PRREC32           | 0.5            | PRREC32SA          |
| 1-1/4" - 3/4"   | PRREC42           | 1.0            | PRREC42SA          |
| 1-1/4" - 1"     | PRREC43           | 0.8            | PRREC43SA          |
| 1-1/2" - 3/4"   | PRREC52           | 1.4            | PRREC52SA          |
| 1-1/2" - 1"     | PRREC53           | 1.2            | PRREC53SA          |
| 1-1/2" - 1-1/4" | PRREC54           | 1.3            | PRREC54SA          |
| 2" - 3/4"       | PRREC602          | 1.5            | PRREC602SA         |
| 2" - 1"         | PRREC603          | 2.3            | PRREC603SA         |
| 2" - 1-1/4"     | PRREC604          | 2.6            | PRREC604SA         |
| 2" - 1-1/2"     | PRREC605          | 2.8            | PRREC605SA         |
| 2-1/2" - 1-1/2" | PRREC75           | 3.2            | -                  |
| 3" - 2"         | PRREC86           | 3.7            | PRREC86SA          |
| 3-1/2" - 2-1/2" | PRREC97           | 4.6            | -                  |
| 4" - 3"         | PRREC108          | 5.9            | -                  |
| 5" - 4"         | PRREC01210        | 7.4            | -                  |

### SQUARE HEAD PLUGS

| PIPE SIZE | FERROUS CATALOG # | NOMINAL WEIGHT |
|-----------|-------------------|----------------|
| 1/2"      | * PRPLG15         | 0.5            |
| 3/4"      | * PRPLG25         | 0.6            |
| 1"        | * PRPLG35         | 0.2            |
| 1-1/4"    | † PRPLG45         | 0.3            |
| 1-1/2"    | † PRPLG55         | 0.3            |
| 2"        | † PRPLG65         | 0.4            |
| 2-1/2"    | PRPLG75           | 0.4            |
| 3"        | PRPLG85           | 0.5            |
| 3-1/2"    | PRPLG95           | 0.5            |
| 4"        | PRPLG105          | 0.6            |

### RECESSED PLUGS

| PIPE SIZE | FERROUS CATALOG # | NOMINAL WEIGHT |
|-----------|-------------------|----------------|
| 1/2"      | * PRPLG1          | 0.2            |
| 3/4"      | * PRPLG2          | 0.2            |
| 1"        | * PRPLG3          | 0.3            |
| 1-1/4"    | † PRPLG4          | 0.3            |
| 1-1/2"    | † PRPLG5          | 0.3            |
| 2"        | † PRPLG6          | 0.3            |
| 2-1/2"    | † PRPLG7          | 0.3            |
| 3"        | † PRPLG8          | 0.4            |
| 3-1/2"    | † PRPLG9          | 0.4            |
| 4"        | † PRPLG10         | 0.5            |

\*Suitable for Groups A & B. †Suitable for Group B.



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| 1-1/2" - 1/2"   | * PRRE51          | 0.9            | PRRE51SA           |
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| 3-1/2" - 2-1/2" | * PRRE97          | 4.7            | PRRE97SA           |
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