

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 REDH₂O_T 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

| PIPE SIZE | FERROUS CATALOG # | NOMINAL WEIGHT | ALUMINUM CATALOG # |
|-----------------|-------------------|----------------|--------------------|
| 3/4" - 1/2" | * PRREC21 | 0.2 | PRREC21SA |
| 1" - 1/2" | * PRREC31 | 0.7 | PRREC31SA |
| 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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| 1-1/4" | † 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 |
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