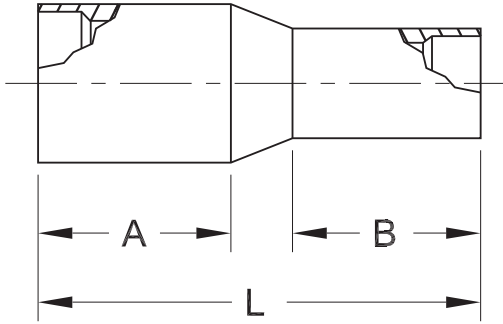
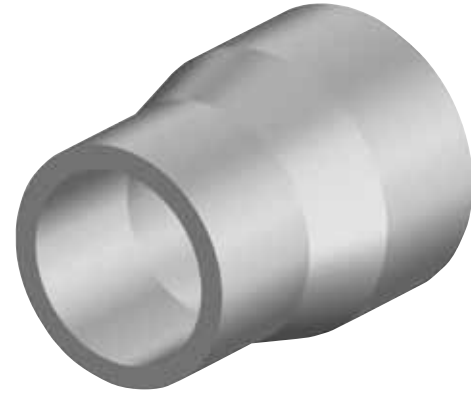


## Butt Fittings: Butt Reducers



**CTS BUTT REDUCER DIMENSIONS**

| Nominal Size      | A    | B    | L    |
|-------------------|------|------|------|
| 1" CTS × ½" CTS   | 1.79 | 2.00 | 4.00 |
| 1" IPS × ½" CTS   | 1.44 | 1.80 | 4.50 |
| 1" IPS × ¾" CTS   | 1.50 | 1.80 | 4.50 |
| 1" IPS × 1" CTS   | 1.60 | 2.25 | 4.50 |
| 1¼" CTS × 1" IPS  | 1.50 | 2.00 | 3.84 |
| 1¼" IPS × 1¼" CTS | 2.50 | 2.50 | 5.75 |
| 2" IPS × 1¼" CTS  | 2.49 | 2.88 | 6.31 |
| 2" IPS × 1½" CTS  | 2.19 | 2.29 | 5.00 |
| 2" IPS × 2" CTS   | 2.75 | 3.00 | 6.00 |
| 2" IPS × 2" CTS   | 2.75 | 3.00 | 6.00 |

**IPS BUTT REDUCER DIMENSIONS**

| Nominal Size | A    | B    | L     |
|--------------|------|------|-------|
| 1" × ½"      | 1.50 | 1.25 | 4.00  |
| 1" × ¾"      | 1.50 | 1.75 | 4.50  |
| 1¼" × 1"     | 1.86 | 1.92 | 4.25  |
| 1½" × ¾"     | 2.50 | 2.40 | 5.69  |
| 1½" × 1"     | 2.50 | 2.28 | 5.75  |
| 2" × 1"      | 2.49 | 2.88 | 6.31  |
| 2" × 1¼"     | 3.15 | 2.56 | 6.44  |
| 2" × 1½"     | 2.50 | 2.72 | 6.00  |
| 3" × 2"      | 3.22 | 2.50 | 6.65  |
| 4" × 2"      | 3.00 | 3.00 | 11.87 |
| 4" × 2"      | 2.75 | 2.75 | 7.16  |
| 4" × 3"      | 3.13 | 3.13 | 8.62  |
| 6" × 4"      | 4.22 | 3.75 | 9.13  |
| 8" × 6"      | 5.00 | 4.64 | 10.70 |
| 10" × 8"     | 6.63 | 6.25 | 14.98 |
| 12" × 10"    | 6.63 | 6.25 | 14.88 |

Call for availability of other sizes and dimensions.

## Butt Fittings: Butt Reducers

(PE 2406/PE2708) REDUCERS

| Size                    | SDR                   | Part Number  | Pack Qty. | Wt.  | CSA | IAPMO |
|-------------------------|-----------------------|--------------|-----------|------|-----|-------|
| 1" CTS x 1/2" CTS       | .101 WALL x .090 WALL | 6911789      | 100       | 0.05 | -   | -     |
| 1" IPS x 1/2" CTS       | DR 9.3 x .090 WALL    | 6911893      | 100       | 0.06 | -   | -     |
| 1" IPS x 1/2" IPS       | DR 9.3                | 6911248      | 100       | 0.06 | -   | -     |
| 1" IPS x 3/4" CTS       | DR 9.3 x .090 WALL    | 6911234      | 100       | 0.07 | -   | -     |
| 1" IPS x 3/4" IPS       | DR 9.3                | 6910223      | 100       | 0.10 | -   | -     |
| 1" IPS x 1" CTS         | DR 9.3 x .090 WALL    | 6911238      | 100       | 0.09 | -   | -     |
| 1" IPS x 1" CTS         | DR 9.3 x .101 WALL    | 6911719      | 100       | 0.09 | -   | -     |
| 1 1/4" CTS x 1" IPS     | .090 WALL x DR 9.3    | 6911245      | 100       | 0.07 | -   | -     |
| 1 1/4" IPS x 1" CTS     | DR 10 x .102 WALL     | 10000725     | 100       | 0.10 | -   | -     |
| 1 1/4" IPS x 1" IPS     | DR 10 x DR 11         | 6910218      | 100       | 0.10 | -   | -     |
| 1 1/2" IPS x 3/4" IPS   | DR 9.3                | 6910073      | 100       | 0.22 | -   | -     |
| 1 1/2" IPS x 1" IPS     | DR 11                 | 6910227      | 100       | 0.20 | YES | -     |
| 1 1/2" IPS x 1 1/4" IPS | DR 11                 | 6911809      | 100       | 0.17 | -   | -     |
| 2" IPS x 1" IPS         | DR 11                 | 6910081      | 100       | 0.29 | YES | YES   |
| 2" IPS x 1" IPS         | DR 11                 | 10009614     | 100       | 0.29 | -   | -     |
| 2" IPS x 1 1/4" CTS     | DR 11 x .090 WALL     | 6912314      | 100       | 2.40 | -   | -     |
| 2" IPS x 1 1/4" IPS     | DR 11 x DR 10         | 6910022      | 100       | 0.32 | YES | YES   |
| 2" IPS x 1 1/2" IPS     | DR 11                 | 6910228      | 50        | 0.31 | YES | -     |
| 3" IPS x 2" IPS         | DR 11/11.5 x DR 11    | 691030221000 | 10        | 0.68 | YES | YES   |
| 4" IPS x 2" IPS         | DR 11/11.5 x DR 11    | 6910025      | 10        | 1.01 | YES | YES   |
| 4" IPS x 3" IPS         | DR 11/11.5            | 691040321000 | 10        | 0.95 | YES | YES   |
| 4" IPS x 2" IPS         | DR 13.5 x DR 11       | 6910625      | 10        | 1.09 | -   | -     |
| 4" IPS x 3" IPS         | DR 13.5 x DR 11       | 6910646      | 10        | 1.03 | -   | -     |
| 6" IPS x 4" IPS         | DR 11/11.5            | 691060421000 | 5         | 3.33 | YES | YES   |
| 6" IPS x 4" IPS         | DR 13.5 x DR 11       | 6911477      | 5         | 2.99 | -   | -     |
| 6" IPS x 4" IPS         | DR 13.5               | 6911600      | 5         | 3.09 | -   | -     |
| 8" IPS x 6" IPS         | DR 11 x DR 11/11.5    | 6912389      | 6         | 5.31 | -   | -     |
| 8" IPS x 6" IPS         | DR 11/11.5            | 691080621000 | 6         | 5.86 | YES | -     |
| 8" IPS x 6" IPS         | DR 13.5 x DR 11       | 6911107      | 6         | 6.06 | -   | -     |
| 8" IPS x 6" IPS         | DR 13.5               | 6910451      | 6         | 6.20 | YES | -     |

Call for availability of other sizes and dimensions.

## Butt Fittings: Butt Reducers

### (PE3408/PE4710) CTS & IPS REDUCERS

| Size              | SDR                   | Part Number | Pack Qty. | Wt.   | AWWA |
|-------------------|-----------------------|-------------|-----------|-------|------|
| ¾" IPS x ¾" CTS   | DR 11 x .090 WALL     | 10004186    | 100       | 0.03  | -    |
| 1" CTS x ½" CTS   | .101 WALL x .090 WALL | 10004187    | 100       | 0.04  | YES  |
| 1" IPS x ½" CTS   | DR 9.3 x .090 WALL    | 10004189    | 50        | 0.09  | YES  |
| 1" IPS x ¾" CTS   | DR 11 x .090 WALL     | 10004188    | 100       | 0.07  | YES  |
| 1" IPS x ½" IPS   | DR 9.3                | 10004190    | 100       | 0.07  | YES  |
| 1" IPS x ¾" CTS   | DR 9.3 x .090 WALL    | 10004191    | 100       | 0.09  | YES  |
| 1" IPS x ¾" IPS   | DR 9.3                | 10004192    | 100       | 0.09  | YES  |
| 1" IPS x 1" CTS   | DR 9.3 x .090 WALL    | 10004194    | 100       | 0.10  | YES  |
| 1" IPS x 1" CTS   | DR 9.3 x .121 WALL    | 10004195    | 100       | 0.10  | YES  |
| 1¼" CTS x 1" IPS  | .090 WALL x DR 9.3    | 10003945    | 100       | 0.07  | YES  |
| 1¼" IPS x 1" IPS  | DR 11                 | 10004197    | 100       | 0.11  | YES  |
| 1¼" IPS x 1¼" CTS | DR 9.3 x .090 WALL    | 10003946    | 100       | 0.15  | YES  |
| 1½" IPS x ¾" IPS  | DR 9.3                | 10003947    | 100       | 0.18  | YES  |
| 1½" IPS x 1" IPS  | DR 11                 | 10004198    | 100       | 0.16  | YES  |
| 1½" IPS x 1" IPS  | DR 9.3                | 10004199    | 100       | 0.19  | YES  |
| 2" IPS x 1" IPS   | DR 11                 | 10007485    | 100       | 0.29  | YES  |
| 2" IPS x 1¼" CTS  | DR 11 x .090 WALL     | 10004200    | 100       | 0.30  | YES  |
| 2" IPS x 1¼" IPS  | DR 11                 | 10007479    | 100       | 0.33  | YES  |
| 2" IPS x 1½" IPS  | DR 11                 | 10003814    | 50        | 0.30  | YES  |
| 2" IPS x 2" CTS   | DR 11 x .193 WALL     | 10004202    | 20        | 0.57  | YES  |
| 3" IPS x 2" IPS   | DR 11                 | 10007480    | 10        | 0.65  | YES  |
| 3" IPS x 2 IPS    | DR 9                  | 10004208    | 10        | 1.21  | YES  |
| 3" IPS x 2" IPS   | DR 9/9.3              | 10004209    | 10        | 1.15  | YES  |
| 3" IPS x 2" IPS   | DR 7                  | 10007371    | 10        | 1.62  | YES  |
| 4" IPS x 2" IPS   | DR 17                 | 10004212    | 10        | 0.89  | YES  |
| 4" IPS x 2" IPS   | DR 11                 | 10007481    | 10        | 1.02  | YES  |
| 4" IPS x 2" IPS   | DR 9/9.3              | 10004215    | 10        | 0.89  | YES  |
| 4" IPS x 2" IPS   | DR 7                  | 10007372    | 10        | 2.38  | YES  |
| 4" IPS x 3" IPS   | DR 17                 | 10004213    | 10        | 0.98  | YES  |
| 4" IPS x 3" IPS   | DR 11                 | 10007482    | 10        | 1.18  | YES  |
| 4" IPS x 3" IPS   | DR 9/9.3              | 10004216    | 10        | 1.73  | YES  |
| 4" IPS x 3" IPS   | DR 7                  | 10007373    | 10        | 2.78  | YES  |
| 6" IPS x 4" IPS   | DR 17                 | 10008769    | 5         | 3.30  | YES  |
| 6" IPS x 4" IPS   | DR 11                 | 10007784    | 5         | 3.26  | YES  |
| 6" IPS x 4" IPS   | DR 9                  | 10004221    | 5         | 3.67  | YES  |
| 6" IPS x 4" IPS   | DR 7                  | 10007374    | 5         | 6.00  | YES  |
| 8" IPS x 6" IPS   | DR 17                 | 10004224    | 5         | 5.41  | YES  |
| 8" IPS x 6" IPS   | DR 11                 | 10007483    | 6         | 6.13  | YES  |
| 8" IPS x 6" IPS   | DR 9                  | 10004227    | 6         | 7.69  | YES  |
| 8" IPS x 6" IPS   | DR 7                  | 10007375    | 6         | 10.68 | YES  |
| 10" IPS x 8" IPS  | DR 17                 | 10007440    | 1         | 15.61 | YES  |
| 10" IPS x 8" IPS  | DR 11                 | 10007439    | 1         | 16.40 | YES  |
| 10" IPS x 8" IPS  | DR 9                  | 10000627    | 1         | 18.00 | YES  |
| 12" IPS x 8" IPS  | DR 17                 | 10008803    | 1         | 17.00 | YES  |
| 12" IPS x 8" IPS  | DR 11                 | 10008804    | 1         | 20.20 | YES  |
| 12" IPS x 8" IPS  | DR 9                  | 10008805    | 1         | 23.00 | YES  |
| 12" IPS x 10" IPS | DR 17                 | 10007445    | 1         | 21.00 | YES  |
| 12" IPS x 10" IPS | DR 11                 | 10007444    | 1         | 24.20 | YES  |
| 12" IPS x 10" IPS | DR 9                  | 10000628    | 1         | 27.00 | YES  |

Call for availability of other sizes and dimensions.