## Carbon Steel Buttweld Fittings

REDUCING FITTINGS

| $\begin{aligned} & \hline \text { NOMINAL } \\ & \text { PIPE } \\ & \text { SIZE } \\ & \text { (INCHES) } \\ & \hline \end{aligned}$ | REDUCING TEES |  | CONCENTRIC REDUCERS |  | ECCENTRIC REDUCERS |  | REDUCING $90^{\circ}$ LR ELBOWS |  | $\begin{aligned} & \text { NOMINAL } \\ & \text { PIPE } \\ & \text { SIZE } \\ & \text { (INCHES) } \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { STD } \\ \text { WEIGHT } \end{gathered}$ | EXTRA STRONG | $\begin{gathered} \text { STD } \\ \text { WEIGHT } \end{gathered}$ | EXTRA STRONG | $\begin{gathered} \text { STD } \\ \text { WEIGHT } \end{gathered}$ | EXTRA STRONG | $\begin{gathered} \text { STD } \\ \text { WEIGHT } \end{gathered}$ | EXTRA STRONG |  |
| $8 \times 6$ | \$1,882 | \$2,408 | \$505 | \$737 | \$770 | \$1,145 | \$5,115 | \$5,958 | $8 \times 6$ |
| $8 \times 5$ | \$2,352 | \$2,408 | \$569 | \$902 | \$1,000 | \$1,307 | \$9,364 | \$13,136 | $8 \times 5$ |
| $8 \times 4$ | \$2,174 | \$2,408 | \$649 | \$902 | \$1,407 | \$1,596 | \$9,364 | \$12,771 | $8 \times 4$ |
| $8 \times 3-1 / 2$ | - | - | - | - | - | - | - | - | $8 \times 3-1 / 2$ |
| $8 \times 3$ | \$3,039 | \$4,440 | \$1,416 | \$2,331 | \$2,397 | \$3,016 | - | - | $8 \times 3$ |
| $10 \times 8$ | \$3,473 | \$4,169 | \$979 | \$1,057 | \$1,009 | \$1,854 | \$8,316 | \$12,609 | $10 \times 8$ |
| $10 \times 6$ | \$3,473 | \$4,169 | \$921 | \$1,262 | \$1,774 | \$2,713 | \$8,786 | \$15,040 | $10 \times 6$ |
| $10 \times 5$ | \$6,486 | \$4,169 | \$1,342 | \$1,756 | \$2,129 | \$3,021 | \$19,375 | \$19,156 | $10 \times 5$ |
| $10 \times 4$ | \$3,473 | \$4,169 | \$1,676 | \$2,402 | \$2,783 | \$3,835 | - | - | $10 \times 4$ |
| $12 \times 10$ | \$5,126 | \$6,690 | \$1,211 | \$1,727 | \$1,573 | \$2,652 | \$18,801 | \$41,295 | $12 \times 10$ |
| $12 \times 8$ | \$5,126 | \$6,690 | \$1,393 | \$1,756 | \$2,468 | \$3,445 | \$19,376 | \$41,295 | $12 \times 8$ |
| $12 \times 6$ | \$5,126 | \$6,690 | \$1,459 | \$1,889 | \$3,981 | \$4,008 | \$42,974 | \$51,094 | $12 \times 6$ |
| $12 \times 5$ | - | - | - | - | - | - | - | - | $12 \times 5$ |
| $12 \times 4$ | \$6,932 | \$6,690 | \$3,385 | \$5,453 | - | - | - | - | $12 \times 4$ |
| $14 \times 12$ | \$7,732 | \$10,255 | \$1,824 | \$2,769 | \$2,761 | \$6,052 | \$38,848 | \$77,491 | $14 \times 12$ |
| $14 \times 10$ | \$7,732 | \$10,255 | \$2,495 | \$2,769 | \$3,232 | \$6,444 | \$38,848 | \$77,491 | $14 \times 10$ |
| $14 \times 8$ | \$7,732 | \$10,255 | \$3,081 | \$5,121 | \$4,762 | \$8,062 | - | - | $14 \times 8$ |
| $14 \times 6$ | - | \$10,255 | - | - | - | - | - | - | $14 \times 6$ |
| $16 \times 14$ | \$8,169 | \$13,108 | \$3,189 | \$3,883 | \$4,223 | \$5,897 | \$44,619 | \$85,315 | $16 \times 14$ |
| $16 \times 12$ | \$8,169 | \$12,103 | \$3,189 | \$3,937 | \$5,611 | \$7,536 | \$44,619 | \$85,315 | $16 \times 12$ |
| $16 \times 10$ | \$8,169 | \$12,103 | \$3,524 | \$5,654 | \$6,153 | \$8,240 | \$50,014 | \$108,875 | $16 \times 10$ |
| $16 \times 8$ | \$8,169 | \$12,103 | \$4,638 | \$7,429 | \$12,238 | \$28,070 | - | - | $16 \times 8$ |
| $16 \times 6$ | \$9,783 | \$13,108 | - | - | - | . | - | - | $16 \times 6$ |
| $18 \times 16$ | \$13,907 | \$18,862 | \$3,485 | \$5,432 | \$7,610 | \$9,463 | - | - | $18 \times 16$ |
| $18 \times 14$ | \$13,907 | \$18,862 | \$4,344 | \$6,587 | \$7,863 | - | - | - | $18 \times 14$ |
| $18 \times 12$ | \$13,907 | \$18,862 | \$4,705 | \$7,424 | \$8,338 | \$10,143 | - | - | $18 \times 12$ |
| $18 \times 10$ | \$13,907 | \$18,862 | \$5,685 | \$9,646 | \$9,413 | \$15,629 | - | - | $18 \times 10$ |
| $18 \times 8$ | \$15,952 | \$18,862 | - | - | - | - | - | - | $18 \times 8$ |
| $20 \times 18$ | \$19,998 | \$21,896 | \$5,980 | \$7,227 | \$9,557 | \$10,195 | - | - | $20 \times 18$ |
| $20 \times 16$ | \$19,998 | \$21,896 | \$5,980 | \$7,040 | \$9,533 | \$13,618 | - | - | $20 \times 16$ |
| $20 \times 14$ | \$19,998 | \$21,896 | \$6,224 | \$8,225 | \$21,560 | \$24,526 | - | - | $20 \times 14$ |
| $20 \times 12$ | \$19,998 | \$21,896 | \$7,673 | \$9,472 | \$26,384 | \$33,145 | - | - | $20 \times 12$ |
| $20 \times 10$ | \$19,998 | \$21,896 | \$10,206 | \$10,571 | - | - | - | - | $20 \times 10$ |
| $24 \times 20$ | \$27,744 | \$27,392 | \$6,763 | \$18,173 | \$12,531 | \$22,151 | - | - | $24 \times 20$ |
| $24 \times 18$ | \$28,632 | \$27,392 | \$6,917 | \$19,982 | \$13,774 | \$26,127 | - | - | $24 \times 18$ |
| $24 \times 16$ | \$27,744 | \$27,392 | \$7,216 | \$19,982 | \$20,764 | \$31,570 | - | - | $24 \times 16$ |
| $24 \times 14$ | \$27,744 | \$27,392 | \$14,168 | \$23,745 | \$33,371 | - | - | - | $24 \times 14$ |
| $24 \times 12$ | \$29,204 | \$27,392 | \$15,539 | \$23,823 | - | - | - | - | $24 \times 12$ |
| $24 \times 10$ | \$35,631 | \$27,392 | \$25,801 | - | - | - | - | - | $24 \times 10$ |

