

TEMP: 200°F (100°C) max
ASTM A 778 / ASTM A 774

| NOM. DIA. | | NOM.WALL THICKNESS (SEE NOTES) | | | PIPE & REDUCERS (ONE REDUCTION) | | L.R. ELBOWS SMOOTH FLOW | | MITRED ELBOWS L.R. | | TEES (SEE NOTES) | | LATERALS (SEE NOTES) | |
|-----------|-----|------------------------------------|--------|-----|------------------------------------|------|----------------------------|------|-----------------------------|------|---------------------|------|--------------------------|------|
| DIA. NOM. | | ÉPAISSEUR NOMINALE (VOIR NOTES) | | | TUYAU & RÉDUITS (UNE RÉDUCTION) | | COUDES R.L. EMBOUTIS | | COUDES À ONGLETS R.L. | | TÉS (VOIR NOTES) | | LATÉRAUX (VOIR NOTES) | |
| INCHES | mm | GAUGE | INCHES | mm | psi | kPa | psi | kPa | psi | kPa | psi | kPa | psi | kPa |
| pouces | | calibre | pouces | | lb/po ² | | lb/po ² | | lb/po ² | | lb/po ² | | lb/po ² | |
| 4 | 102 | 14 | 0.078 | 2.0 | 545 | 3760 | 490 | 3380 | 315 | 2170 | 270 | 1860 | 170 | 1170 |
| | | 11 | 0.125 | 3.2 | 875 | 6035 | 785 | 5415 | 550 | 3790 | 435 | 3000 | 270 | 1860 |
| 5 | 127 | 14 | 0.078 | 2.0 | 435 | 3000 | 395 | 2725 | 240 | 1655 | 215 | 1480 | 135 | 930 |
| | | 12 | 0.109 | 2.8 | 610 | 4205 | 550 | 3790 | 360 | 2480 | 305 | 2105 | 190 | 1310 |
| | | 11 | 0.125 | 3.2 | 700 | 4825 | 630 | 4345 | 425 | 2930 | 350 | 2415 | 215 | 1480 |
| 6 | 152 | 14 | 0.078 | 2.0 | 365 | 2515 | 330 | 2275 | 195 | 1345 | 180 | 1240 | 112 | 770 |
| | | 12 | 0.109 | 2.8 | 510 | 3515 | 460 | 3170 | 290 | 2000 | 255 | 1760 | 155 | 1070 |
| | | 11 | 0.125 | 3.2 | 585 | 4035 | 525 | 3620 | 340 | 2345 | 290 | 2000 | 180 | 1240 |
| 8 | 203 | 14 | 0.078 | 2.0 | 275 | 1895 | 250 | 1725 | 135 | 930 | 135 | 930 | 85 | 585 |
| | | 12 | 0.109 | 2.8 | 380 | 2620 | 340 | 2345 | 205 | 1415 | 190 | 1310 | 120 | 825 |
| | | 11 | 0.125 | 3.2 | 435 | 3000 | 390 | 2690 | 245 | 1690 | 215 | 1480 | 135 | 930 |
| 10 | 254 | 12 | 0.109 | 2.8 | 305 | 2105 | 275 | 1895 | 155 | 1070 | 150 | 1035 | 95 | 655 |
| | | 11 | 0.125 | 3.2 | 350 | 2415 | 315 | 2170 | 185 | 1275 | 175 | 1205 | 110 | 760 |
| 12 | 305 | 12 | 0.109 | 2.8 | 255 | 1760 | 230 | 1585 | 125 | 860 | 125 | 860 | 80 | 550 |
| | | 11 | 0.125 | 3.2 | 290 | 2000 | 260 | 1795 | 150 | 1035 | 145 | 1000 | 90 | 620 |
| 14 | 356 | 11 | 0.125 | 3.2 | 250 | 1725 | 225 | 1550 | 200 | 1380 | 125 | 860 | 75 | 515 |
| | | 10 | 0.140 | 3.6 | 280 | 1930 | 250 | 1725 | 220 | 1515 | 140 | 965 | 85 | 585 |
| | | 3/16 | 0.188 | 4.8 | 375 | 2585 | 340 | 2345 | 295 | 2035 | 185 | 1275 | 110 | 760 |
| 16 | 406 | 11 | 0.125 | 3.2 | 220 | 1515 | 200 | 1380 | 175 | 1205 | 110 | 760 | 60 | 415 |
| | | 10 | 0.140 | 3.6 | 245 | 1690 | 220 | 1520 | 195 | 1345 | 120 | 825 | 65 | 450 |
| | | 3/16 | 0.188 | 4.8 | 330 | 2275 | 300 | 2070 | 260 | 1795 | 165 | 1140 | 90 | 620 |
| 18 | 457 | 11 | 0.125 | 3.2 | 195 | 1345 | 175 | 1210 | 155 | 1070 | 95 | 655 | 50 | 345 |
| | | 10 | 0.140 | 3.6 | 220 | 1515 | 195 | 1345 | 170 | 1170 | 110 | 760 | 55 | 380 |
| | | 3/16 | 0.188 | 4.8 | 290 | 2000 | 260 | 1795 | 230 | 1585 | 145 | 1000 | 75 | 515 |
| 20 | 508 | 11 | 0.125 | 3.2 | 175 | 1205 | 160 | 1105 | 135 | 930 | 85 | 585 | 45 | 310 |
| | | 10 | 0.140 | 3.6 | 195 | 1345 | 175 | 1205 | 155 | 1070 | 95 | 655 | 50 | 345 |
| | | 3/16 | 0.188 | 4.8 | 260 | 1795 | 235 | 1620 | 205 | 1415 | 130 | 895 | 70 | 485 |
| | | 1/4 | 0.250 | 6.4 | 350 | 2415 | 315 | 2170 | 270 | 1860 | 175 | 1205 | 95 | 655 |
| 24 | 610 | 11 | 0.125 | 3.2 | 145 | 1000 | 130 | 895 | 115 | 795 | 70 | 485 | 35 | 240 |
| | | 10 | 0.140 | 3.6 | 165 | 1140 | 145 | 1000 | 125 | 860 | 80 | 550 | 40 | 275 |
| | | 3/16 | 0.188 | 4.8 | 220 | 1515 | 200 | 1380 | 170 | 1170 | 110 | 760 | 50 | 345 |
| | | 1/4 | 0.250 | 6.4 | 290 | 2000 | 260 | 1795 | 225 | 1550 | 145 | 1000 | 70 | 485 |
| 30 | 762 | 10 | 0.140 | 3.6 | 130 | 895 | -- | -- | 100 | 690 | 65 | 450 | 25 | 170 |
| | | 3/16 | 0.188 | 4.8 | 175 | 1205 | -- | -- | 135 | 930 | 85 | 585 | 35 | 240 |
| | | 1/4 | 0.250 | 6.4 | 235 | 1620 | -- | -- | 180 | 1240 | 115 | 795 | 45 | 310 |
| 36 | 914 | 3/16 | 0.188 | 4.8 | 145 | 1000 | -- | -- | 110 | 760 | 65 | 450 | 35 | 240 |
| | | 1/4 | 0.250 | 6.4 | 195 | 1345 | -- | -- | 150 | 1035 | 85 | 585 | 50 | 345 |

NOTES

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| <ol style="list-style-type: none"> Pressure ratings are limited to non-toxic, non-lethal, non-flammable liquids in non-cyclic vibration-free service, and where ASME B31 piping codes are not applicable. Pressure rating of tees & laterals can be increased by the use of reinforcing pads. Please contact technical services. Thickness tolerance to ASTM A 778 and A 774. | <ol style="list-style-type: none"> Ces données ne s'appliquent qu'aux liquides non-toxiques, non-mortels, non-inflammables en service non-cyclique, sans vibration, et non-assujettis aux codes ASME B31. Les tés et latéraux peuvent être conçus pour des pressions plus élevées en utilisant des plaques de renfort. Veuillez vous renseigner auprès de nos services. Tolérance sur l'épaisseur d'après ASTM A 778 et A 774. |
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