

| www.fabricatorguide.com PIPE TO ELBOW STRAIGHT BRANCH 90° DEGREE D.. IN MM and 64 CENTER LINE | | | | | | | | | | | | | | | | | |
|--|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|
| Elbow /pipe | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 32" x 32" | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 32" x 34" | 0 | 13 | 27 | 42 | 57 | 73 | 91 | 111 | 133 | 158 | 187 | 221 | 263 | 313 | 375 | 453 | 546 |
| 32" x 36" | 0 | 19 | 38 | 58 | 78 | 101 | 125 | 151 | 180 | 213 | 250 | 293 | 342 | 399 | 466 | 542 | 629 |
| 32" x 38" | 0 | 22 | 45 | 69 | 93 | 120 | 148 | 178 | 212 | 250 | 292 | 339 | 392 | 452 | 520 | 595 | 678 |
| 32" x 40" | 0 | 25 | 51 | 77 | 105 | 134 | 165 | 199 | 237 | 277 | 322 | 372 | 428 | 490 | 558 | 633 | 714 |
| 32" x 42" | 0 | 27 | 55 | 84 | 114 | 146 | 180 | 216 | 256 | 299 | 346 | 398 | 455 | 518 | 587 | 661 | 741 |
| 32" x 44" | 0 | 29 | 59 | 90 | 122 | 156 | 192 | 230 | 272 | 317 | 366 | 420 | 478 | 542 | 611 | 685 | 763 |
| 32" x 46" | 0 | 31 | 62 | 95 | 129 | 164 | 202 | 242 | 285 | 332 | 383 | 438 | 497 | 561 | 630 | 704 | 781 |
| 32" x 48" | 0 | 32 | 65 | 99 | 135 | 172 | 211 | 252 | 297 | 345 | 397 | 453 | 513 | 578 | 647 | 720 | 796 |
| 32" x 50" | 0 | 34 | 68 | 103 | 140 | 178 | 218 | 261 | 307 | 356 | 409 | 466 | 527 | 592 | 661 | 734 | 810 |
| 32" x 52" | 0 | 35 | 70 | 107 | 144 | 184 | 225 | 269 | 316 | 366 | 420 | 477 | 539 | 604 | 673 | 746 | 821 |
| 32" x 54" | 0 | 36 | 72 | 110 | 148 | 189 | 231 | 276 | 324 | 375 | 430 | 488 | 549 | 615 | 684 | 756 | 832 |
| Elbow /pipe | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | |
| 32" x 32" | 450 | 648 | 806 | 943 | 1064 | 1174 | 1273 | 1362 | 1440 | 1509 | 1567 | 1615 | 1653 | 1680 | 1697 | 1702 | |
| 32" x 34" | 653 | 767 | 881 | 993 | 1099 | 1198 | 1290 | 1374 | 1449 | 1515 | 1571 | 1618 | 1654 | 1681 | 1697 | 1702 | |
| 32" x 36" | 723 | 823 | 925 | 1026 | 1124 | 1217 | 1304 | 1384 | 1456 | 1519 | 1574 | 1620 | 1656 | 1681 | 1697 | 1702 | |
| 32" x 38" | 767 | 861 | 956 | 1051 | 1143 | 1232 | 1315 | 1392 | 1462 | 1524 | 1577 | 1622 | 1657 | 1682 | 1697 | 1702 | |
| 32" x 40" | 799 | 889 | 979 | 1070 | 1159 | 1244 | 1325 | 1399 | 1467 | 1528 | 1580 | 1623 | 1657 | 1682 | 1697 | 1702 | |
| 32" x 42" | 824 | 910 | 998 | 1086 | 1172 | 1254 | 1333 | 1405 | 1472 | 1531 | 1582 | 1625 | 1657 | 1682 | 1697 | 1702 | |
| 32" x 44" | 845 | 929 | 1014 | 1099 | 1183 | 1264 | 1340 | 1411 | 1476 | 1534 | 1584 | 1626 | 1659 | 1683 | 1697 | 1702 | |
| 32" x 46" | 861 | 944 | 1028 | 1111 | 1193 | 1272 | 1346 | 1416 | 1480 | 1537 | 1586 | 1627 | 1660 | 1683 | 1697 | 1702 | |
| 32" x 48" | 876 | 957 | 1039 | 1121 | 1201 | 1279 | 1352 | 1420 | 1483 | 1539 | 1588 | 1628 | 1660 | 1683 | 1697 | 1702 | |
| 32" x 50" | 888 | 969 | 1049 | 1130 | 1209 | 1285 | 1357 | 1424 | 1486 | 1541 | 1589 | 1629 | 1661 | 1684 | 1697 | 1702 | |
| 32" x 52" | 899 | 979 | 1058 | 1138 | 1215 | 1290 | 1362 | 1428 | 1489 | 1543 | 1591 | 1630 | 1661 | 1684 | 1697 | 1702 | |
| 32" x 54" | 909 | 987 | 1066 | 1145 | 1222 | 1296 | 1366 | 1431 | 1491 | 1545 | 1592 | 1631 | 1662 | 1684 | 1697 | 1702 | |