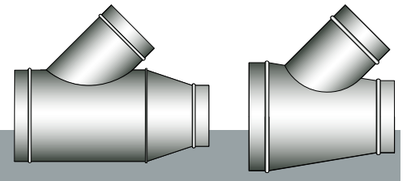

# TES CÓNICAS A 45º

| Ø | 80 | 100 | 125 | 150 | 160 | 175 | 200 | 225 | 250 | 275 | 300 | 315 | 350 | 400 | 450 | 500 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 100 | 57,14 | | | | | | | | | | | | | | | |
| 125 | 59,82 | 61,00 | | | | | | | | | | | | | | |
| 150 | 64,99 | 66,11 | 73,30 | | | | | | | | | | | | | |
| 160 | 68,16 | 70,50 | 80,11 | 40,06 | | | | | | | | | | | | |
| 175 | 71,33 | 74,88 | 86,92 | 93,22 | 46,61 | | | | | | | | | | | |
| 200 | 78,02 | 79,06 | 88,75 | 99,62 | 108,34 | 107,87 | | | | | | | | | | |
| 225 | 87,18 | 89,14 | 102,61 | 108,78 | 122,53 | 121,48 | 124,00 | | | | | | | | | |
| 250 | 95,96 | 100,80 | 111,80 | 123,56 | 128,03 | 128,03 | 134,57 | 139,81 | | | | | | | | |
| 275 | | 108,13 | 118,34 | 128,03 | 132,61 | 131,16 | 135,86 | 154,21 | 165,46 | | | | | | | |
| 300 | | 112,04 | 127,50 | 134,05 | 143,41 | 143,34 | 152,64 | 164,42 | 169,50 | 175,40 | | | | | | |
| 315 | | 115,06 | 130,39 | 143,48 | 153,29 | 154,21 | 164,42 | 169,64 | 180,37 | 185,89 | 192,68 | | | | | |
| 350 | | 145,85 | 148,69 | 152,36 | 168,72 | 162,58 | 168,10 | 176,20 | 185,89 | 196,86 | 214,42 | 217,02 | | | | |
| 400 | | | 170,70 | 174,88 | 177,38 | 176,20 | 178,56 | 187,98 | 201,32 | 212,84 | 227,24 | 246,24 | 273,07 | | | |
| 450 | | | | 178,56 | 92,95 | 185,89 | 198,43 | 214,18 | 225,94 | 239,03 | 260,22 | 278,29 | 304,48 | 334,58 | | |
| 500 | | | | | | 220,44 | 226,20 | 239,03 | 261,29 | 277,78 | 291,11 | 312,06 | 335,64 | 353,96 | 381,96 | |
| 550 | | | | | | | 249,25 | 259,70 | 276,98 | 289,30 | 312,06 | 330,41 | 355,54 | 369,66 | 404,22 | 428,04 |
| 600 | | | | | | | | 278,29 | 289,30 | 308,42 | 335,88 | 347,68 | 369,66 | 406,31 | 436,16 | 472,03 |
| 630 | | | | | | | | | 301,20 | 314,44 | 342,17 | 367,84 | 388,13 | 420,98 | 454,88 | 492,46 |
| 650 | | | | | | | | | 313,12 | 320,45 | 348,47 | 388,00 | 406,57 | 435,65 | 473,60 | 512,86 |
| 700 | | | | | | | | | | 355,54 | 390,73 | 414,43 | 463,91 | 471,65 | 512,62 | 553,19 |
| 750 | | | | | | | | | | | 442,72 | 469,14 | 492,98 | 513,65 | 549,52 | 563,68 |
| 800 | | | | | | | | | | | | 474,40 | 508,44 | 549,26 | 565,25 | 601,90 |
| 850 | | | | | | | | | | | | | 526,24 | 590,62 | 605,53 | 644,54 |
| 900 | | | | | | | | | | | | | | | 649,80 | 662,89 |
| 950 | | | | | | | | | | | | | | | | 702,14 |
| 1000 | | | | | | | | | | | | | | | | 730,96 |
| 1050 | | | | | | | | | | | | | | | | 770,23 |
| 1100 | | | | | | | | | | | | | | | | 809,48 |
| 1150 | | | | | | | | | | | | | | | | 844,84 |
| 1200 | | | | | | | | | | | | | | | | 880,18 |
| 1250 | | | | | | | | | | | | | | | | |
| 1300 | | | | | | | | | | | | | | | | |
| 1400 | | | | | | | | | | | | | | | | |
| 1500 | | | | | | | | | | | | | | | | |
| 1600 | | | | | | | | | | | | | | | | |

| Ø | 550 | 600 | 630 | 650 | 700 | 750 | 800 | 850 | 900 | 950 | 1000 | 1050 | 1100 | 1150 | 1200 | 1250 | 1300 | 1400 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 100 | | | | | | | | | | | | | | | | | | |
| 125 | | | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | | | |
| 160 | | | | | | | | | | | | | | | | | | |
| 175 | | | | | | | | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | | | | | |
| 225 | | | | | | | | | | | | | | | | | | |
| 250 | | | | | | | | | | | | | | | | | | |
| 275 | | | | | | | | | | | | | | | | | | |
| 300 | | | | | | | | | | | | | | | | | | |
| 315 | | | | | | | | | | | | | | | | | | |
| 350 | | | | | | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | | | | | | |
| 450 | | | | | | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | | | | | | |
| 550 | | | | | | | | | | | | | | | | | | |
| 600 | 517,61 | | | | | | | | | | | | | | | | | |
| 630 | 535,92 | 267,97 | | | | | | | | | | | | | | | | |
| 650 | 554,24 | 553,19 | 276,60 | | | | | | | | | | | | | | | |
| 700 | 575,71 | 592,20 | 641,42 | 638,28 | | | | | | | | | | | | | | |
| 750 | 600,05 | 644,54 | 669,04 | 657,64 | 698,48 | | | | | | | | | | | | | |
| 800 | 646,13 | 680,45 | 701,26 | 695,88 | 725,32 | 752,03 | | | | | | | | | | | | |
| 850 | 669,68 | 706,61 | 727,03 | 723,10 | 758,95 | 797,96 | 840,90 | | | | | | | | | | | |
| 900 | 703,21 | 730,96 | 747,71 | 747,71 | 796,39 | 851,39 | 912,11 | 917,11 | | | | | | | | | | |
| 950 | 732,53 | 747,71 | 802,37 | 803,22 | 851,39 | 912,11 | 916,82 | 943,03 | 1015,92 | | | | | | | | | |
| 1000 | 755,29 | 801,50 | 837,67 | 851,39 | 911,59 | 916,46 | 959,76 | 1016,33 | 1023,90 | 1106,36 | | | | | | | | |
| 1050 | 796,27 | 823,97 | 865,92 | 885,43 | 933,34 | 967,31 | 1008,20 | 1061,62 | 1118,29 | 1173,14 | 586,57 | | | | | | | |
| 1100 | 837,26 | 846,42 | 909,48 | 919,45 | 955,07 | 1018,14 | 1056,65 | 1106,90 | 1212,68 | 1239,90 | 1306,14 | 653,06 | | | | | | |
| 1150 | 869,32 | 899,50 | 958,91 | 965,26 | 1007,56 | 1060,42 | 1117,00 | 1167,25 | 1255,34 | 1296,44 | 1368,84 | 1077,53 | 538,76 | | | | | |
| 1200 | 901,37 | 952,56 | 1011,07 | 1011,07 | 1060,04 | 1102,69 | 1177,33 | 1227,59 | 1298,02 | 1353,00 | 1431,52 | 1501,97 | 1555,63 | 777,82 | | | | |
| 1250 | 960,54 | 1011,07 | 1102,45 | 1060,04 | 1109,00 | 1157,95 | 1226,02 | 1291,19 | 1333,09 | 1376,83 | 1448,29 | 1648,68 | 1600,12 | 1770,96 | 1698,31 | | | |
| 1300 | | 1144,86 | 597,17 | 1194,34 | 1269,49 | 1317,25 | 1416,88 | 1485,20 | 1570,30 | 1656,94 | 1697,26 | 1824,76 | 1843,61 | 1980,67 | 2007,77 | 2110,90 | | |
| 1400 | | | 653,40 | 1306,79 | 1347,76 | 1413,20 | 1474,48 | 1560,86 | 1629,44 | 1709,94 | 1805,90 | 1953,05 | 1953,58 | 2088,38 | 2091,80 | 2159,35 | 2269,56 | |
| 1500 | | | | | 1406,39 | 1491,74 | 1560,86 | 1632,59 | 1719,50 | 1788,49 | 1952,51 | 2083,82 | 2084,98 | 2206,58 | 2189,21 | 2315,23 | 2390,63 | 2558,58 |
| 1600 | | | | | 1500,14 | 1591,19 | 1664,92 | 1741,42 | 1834,14 | 1907,72 | 2082,67 | 2222,76 | 2223,98 | 2353,69 | 2335,15 | 2469,59 | 2550,01 | 2729,15 |