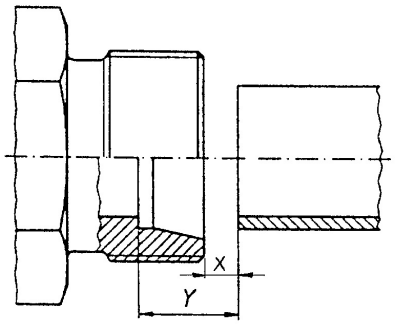
# *Flare: determining tube length*

In order to determine the length of the tube before flaring, the dimension "X" must be deducted from each tube end which has to be connected to a coupling body. When using the dimension tables to calculate the tube length, the dimension Y must be used. Y represents the difference in tube length between the flare coupling and the cutting ring coupling.




| x | Y | X |
|---|---|---|
| 6x1,0 | 8,0 | 1,0 |
| 6x1,5 | 9,0 | 1,0 |
| | | |
| 8x1,0 | 8,0 | 2,0 |
| 8x1,5 | 9,0 | 1,0 |
| 8x2,0 | 9,5 | 2,5 |
| | | |
| 10x1,0 | 8,0 | 1,0 |
| 10x1,5 | 2,0 | 2,0 |
| 10x2,0 | 10,0 | 3,0 |
| | | |
| 12x1,0 | 8,0 | 1,0 |
| 12x1,5 | 9,0 | 2,0 |
| 12x2,0 | 10,0 | 3,0 |
| | | |
| 14x1,5 | 8,5 | 0,5 |
| 14x2,0 | 9,0 | 1,0 |
| 14x2,5 | 10,0 | 2,0 |
| 14x3,0 | 11,0 | 3,0 |
| | | |
| 15x1,5 | 8,0 | 1,0 |
| 15x2,0 | 9,0 | 2,0 |
| 15x2,5 | 10,0 | 3,0 |
| | | |
| 16x1,5 | 8,5 | 0,0 |
| 16x2,0 | 9,5 | 1,0 |
| 16x2,5 | 10,0 | 1,5 |
| 16x3,0 | 11,0 | 2,5 |
| 18x1,5 | 7,5 | 0,0 |
| 18x2,0 | 8,5 | 1,0 |
| 18x2,5 | 9,5 | 1,5 |
| | | |
| 20x2,0 | 11,5 | 1,0 |
| 20x2,5 | 12,5 | 2,0 |
| 20x3,0 | 13,5 | 3,0 |
| 20x3,5 | 14,5 | 4,0 |

| x | Y | X |
|---|---|---|
| 22x1,5 | 8,5 | 1,0 |
| 22x2,0 | 9,5 | 2,0 |
| 22x2,5 | 10,3 | 3,0 |
| 22x3,0 | 11,0 | 3,5 |
| | | |
| 25x2,0 | 13,0 | 1,0 |
| 25x2,5 | 13,5 | 1,5 |
| 25x3,0 | 14,5 | 2,5 |
| 25x4,0 | 14,0 | 4,0 |
| | | |
| 28x2,0 | 9,0 | 1,5 |
| 28x2,5 | 10,0 | 2,5 |
| 28x3,0 | 10,5 | 3,0 |
| | | |
| 30x2,0 | 13,0 | -0,5 |
| 30x2,5 | 14,0 | 0,5 |
| 30x3,0 | 14,5 | 1,0 |
| 30x4,0 | 16,5 | 3,0 |
| 30x5,0 | 18,0 | 4,5 |
| | | |
| 35x2,0 | 12,0 | 1,5 |
| 35x2,5 | 12,5 | 2,0 |
| 35x3,0 | 13,5 | 3,0 |
| 35x4,0 | 15,0 | 4,5 |
| | | |
| 38x2,5 | 16,0 | 0,0 |
| 38x3,0 | 16,5 | 0,5 |
| 38x4,0 | 18,0 | 2,0 |
| 38x5,0 | 20,0 | 4,0 |
| | | |
| 42x2,0 | 12,5 | 1,5 |
| 42x3,0 | 14,0 | 3,0 |
| 42x4,0 | 15,5 | 4,5 |