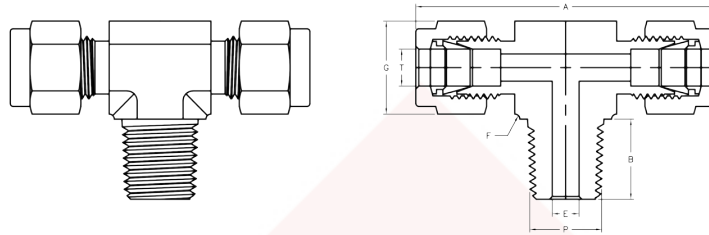


## Male Branch Tees



### Fractional tube to NPT

| RELYLOK<br>Basic<br>Part No. | T<br>Tube<br>O.D. | P<br>NPT<br>Thread | A<br>in. [mm] | B<br>in. [mm] | E<br>in. [mm] | F<br>Hex | G<br>Hex |
|------------------------------|-------------------|--------------------|---------------|---------------|---------------|----------|----------|
| -2-31B-2                     | 1/8               | 1/8                | 1.86 [47.2]   | 0.38 [9.7]    | 0.09 [2.3]    | 7/16     | 7/16     |
| -2-31B-4                     |                   | 1/4                | 1.94 [49.3]   | 0.56 [14.2]   |               | 9/16     |          |
| -3-31B-2                     | 3/16              | 1/8                | 1.92 [48.8]   | 0.38 [9.7]    | 0.12 [3]      | 1/2      | 1/2      |
| -4-31B-2                     | 1/4               | 1/8                | 2.12 [53.8]   | 0.38 [9.7]    | 0.19 [4.8]    | 1/2      | 9/16     |
| -4-31B-4                     |                   | 1/4                |               | 0.56 [14.2]   |               | 9/16     |          |
| -5-31B-2                     | 5/16              | 1/8                | 2.34 [59.4]   | 0.38 [9.7]    | 0.19 [4.8]    | 9/16     | 5/8      |
| -5-31B-4                     |                   | 1/4                | 2.35 [59.7]   | 0.56 [14.2]   | 0.25 [6.4]    |          |          |
| -6-31B-4                     | 3/8               | 1/4                | 2.40 [61]     | 0.56 [14.2]   | 0.28 [7.1]    | 5/8      | 11/16    |
| -6-31B-6                     |                   | 3/8                | 2.62 [66.5]   |               |               | 11/16    |          |
| -8-31B-6                     | 1/2               | 3/8                | 2.84 [72.1]   | 0.56 [14.2]   | 0.38 [9.7]    | 13/16    | 7/8      |
| -8-31B-8                     |                   | 1/2                |               | 0.75 [19.1]   | 0.41 [10.4]   | 7/8      |          |
| -10-31B-8                    | 5/8               | 1/2                | 3.06 [77.7]   | 0.75 [19.1]   | 0.47 [11.9]   | 15/16    | 1        |
| -12-31B-12                   | 3/4               | 3/4                | 3.14 [79.8]   | 0.75 [19.1]   | 0.62 [15.7]   | 1 1/16   | 1 1/8    |
| -14-31B-12                   | 7/8               | 3/4                | 3.52 [89.4]   | 0.75 [19.1]   | 0.62 [15.7]   | 1 1/4    | 1 1/4    |
| -16-31B-12                   | 1                 | 3/4                | 3.88 [98.6]   | 0.75 [19.1]   | 0.62 [15.7]   | 1 3/8    | 1 1/2    |
| -16-31B-16                   |                   | 1                  |               | 0.94 [23.9]   | 0.88 [22.4]   |          |          |

### Metric tube to NPT

| RELYLOK<br>Basic<br>Part No. | T<br>Tube<br>O.D. | P<br>NPT<br>Thread (in.) | A<br>mm. | B<br>mm. | E<br>mm. | F<br>Hex (in.) | G<br>Hex |
|------------------------------|-------------------|--------------------------|----------|----------|----------|----------------|----------|
| -M3-31B-2                    | 3                 | 1/8                      | 47.2     | 9.7      | 2.4      | 7/16           | 11       |
| -M3-31B-4                    |                   | 1/4                      | 49.3     | 14.2     |          | 9/16           |          |
| -M4-31B-2                    | 4                 | 1/8                      | 48.8     | 9.7      | 2.4      | 1/2            | 12       |
| -M6-31B-2                    | 6                 | 1/8                      | 53.8     | 9.7      | 4.8      | 1/2            | 14       |
| -M6-31B-4                    |                   | 1/4                      |          | 14.2     |          | 9/16           |          |
| -M8-31B-2                    | 8                 | 1/8                      | 59.4     | 9.7      | 4.8      | 9/16           | 16       |
| -M8-31B-4                    |                   | 1/4                      |          | 14.2     | 6.4      |                |          |
| -M10-31B-4                   | 10                | 1/4                      | 67.0     | 14.2     | 7.1      | 11/16          | 19       |
| -M10-31B-6                   |                   | 3/8                      |          |          | 7.9      |                |          |
| -M12-31B-4                   | 12                | 1/4                      | 72.0     | 14.2     | 7.1      | 13/16          | 22       |
| -M12-31B-6                   |                   | 3/8                      |          |          | 7.9      |                |          |
| -M12-31B-8                   | 12                | 1/2                      | 72.0     | 19.0     | 9.5      | 7/8            | 22       |
| -M16-31B-8                   |                   | 1/2                      |          |          |          |                |          |

See Ordering Information and Technical Specifications on page 4.