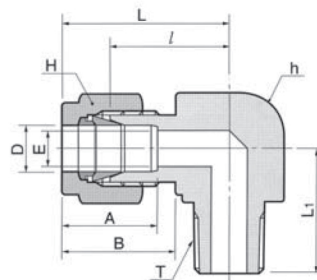
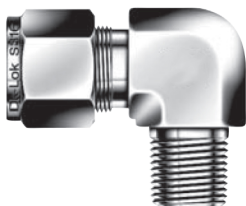


## Male Elbow ME



Connects fractional tube to female NPT thread

| Part No.          | Tube O.D.<br>D |       | T<br>NPT | E<br>Min. | Width across flat |       |       |       | A     | B     | l     | L      | L1    |
|-------------------|----------------|-------|----------|-----------|-------------------|-------|-------|-------|-------|-------|-------|--------|-------|
|                   | h              |       |          |           | H                 |       |       |       |       |       |       |        |       |
|                   | in.            | mm    |          |           | in.               | mm    |       |       |       |       |       |        |       |
| 30-ME-1/16-1/16   | 1/16           | 1.59  | 1/16     | 1.27      | 7/16              | 11.11 | 5/16  | 7.93  | 8.63  | 10.92 | 15.24 | 19.05  | 17.78 |
| 30-ME-1/16-1/8    | 1/16           | 1.59  | 1/8      | 1.27      | 7/16              | 11.11 | 5/16  | 7.93  | 8.63  | 10.92 | 15.24 | 19.05  | 17.78 |
| 30-ME-1/8-1/16    | 1/8            | 3.17  | 1/16     | 2.28      | 7/16              | 11.11 | 7/16  | 11.11 | 12.70 | 15.24 | 17.02 | 23.63  | 17.78 |
| 30-ME-1/8-1/8     | 1/8            | 3.17  | 1/8      | 2.28      | 1/2               | 12.70 | 7/16  | 11.11 | 12.70 | 15.24 | 18.30 | 24.91  | 18.90 |
| 30-ME-1/8-1/4     | 1/8            | 3.17  | 1/4      | 2.28      | 1/2               | 12.70 | 7/16  | 11.11 | 12.70 | 15.24 | 18.30 | 24.91  | 23.26 |
| 30-ME-3/16-1/8    | 3/16           | 4.76  | 1/8      | 3.04      | 1/2               | 12.70 | 1/2   | 12.70 | 13.71 | 16.00 | 18.79 | 25.40  | 18.79 |
| 30-ME-3/16-1/4    | 3/16           | 4.76  | 1/4      | 3.04      | 1/2               | 12.70 | 1/2   | 12.70 | 13.71 | 16.00 | 18.79 | 25.40  | 23.36 |
| 30-ME-1/4-1/16    | 1/4            | 6.35  | 1/16     | 3.04      | 1/2               | 12.70 | 9/16  | 14.28 | 15.24 | 17.78 | 19.55 | 26.90  | 18.79 |
| 30-ME-1/4-1/8     | 1/4            | 6.35  | 1/8      | 4.82      | 1/2               | 12.70 | 9/16  | 14.28 | 15.24 | 17.78 | 19.55 | 26.47  | 18.79 |
| 30-ME-1/4-1/4     | 1/4            | 6.35  | 1/4      | 4.82      | 1/2               | 12.70 | 9/16  | 14.28 | 15.24 | 17.78 | 19.81 | 27.18  | 23.87 |
| 30-ME-1/4-3/8     | 1/4            | 6.35  | 3/8      | 4.82      | 11/16             | 17.46 | 9/16  | 14.28 | 15.24 | 17.78 | 22.35 | 29.71  | 26.20 |
| 30-ME-1/4-1/2     | 1/4            | 6.35  | 1/2      | 4.82      | 13/16             | 20.64 | 9/16  | 14.28 | 15.24 | 17.78 | 24.60 | 31.97  | 33.02 |
| 30-ME-5/16-1/8    | 5/16           | 7.93  | 1/8      | 4.82      | 9/16              | 14.28 | 5/8   | 15.87 | 16.25 | 18.54 | 21.33 | 28.70  | 19.81 |
| 30-ME-5/16-1/4    | 5/16           | 7.93  | 1/4      | 6.35      | 9/16              | 14.28 | 5/8   | 15.87 | 16.25 | 18.54 | 21.33 | 29.77  | 24.50 |
| 30-ME-5/16-3/8    | 5/16           | 7.93  | 3/8      | 6.35      | 11/16             | 17.46 | 5/8   | 15.87 | 16.25 | 18.54 | 23.11 | 30.48  | 26.20 |
| 30-ME-3/8-1/8     | 3/8            | 9.52  | 1/8      | 4.82      | 5/8               | 15.87 | 11/16 | 17.46 | 16.76 | 19.30 | 23.11 | 30.48  | 20.60 |
| 30-ME-3/8-1/4     | 3/8            | 9.52  | 1/4      | 7.11      | 5/8               | 15.87 | 11/16 | 17.46 | 16.76 | 19.30 | 23.11 | 30.48  | 25.40 |
| 30-ME-3/8-3/8     | 3/8            | 9.52  | 3/8      | 7.11      | 11/16             | 17.46 | 11/16 | 17.46 | 16.76 | 19.30 | 23.87 | 31.24  | 26.20 |
| 30-ME-3/8-1/2     | 3/8            | 9.52  | 1/2      | 7.11      | 13/16             | 20.64 | 11/16 | 17.46 | 16.76 | 19.30 | 25.90 | 31.42  | 33.02 |
| 30-ME-3/8-3/4     | 3/8            | 9.52  | 3/4      | 7.11      | 1-1/16            | 26.98 | 11/16 | 17.46 | 16.76 | 19.30 | 29.71 | 37.08  | 36.83 |
| 30-ME-1/2-1/4     | 1/2            | 12.70 | 1/4      | 7.11      | 13/16             | 20.64 | 7/8   | 22.22 | 22.86 | 21.84 | 25.90 | 36.06  | 28.30 |
| 30-ME-1/2-3/8     | 1/2            | 12.70 | 3/8      | 9.65      | 13/16             | 20.64 | 7/8   | 22.22 | 22.86 | 21.84 | 25.90 | 36.06  | 28.30 |
| 30-ME-1/2-1/2     | 1/2            | 12.70 | 1/2      | 10.41     | 13/16             | 20.64 | 7/8   | 22.22 | 22.86 | 21.84 | 25.90 | 36.06  | 33.02 |
| 30-ME-1/2-3/4     | 1/2            | 12.70 | 3/4      | 10.41     | 1-1/16            | 26.98 | 7/8   | 22.22 | 22.86 | 21.84 | 29.71 | 39.87  | 36.83 |
| 30-ME-5/8-3/8     | 5/8            | 15.87 | 3/8      | 9.65      | 15/16             | 23.81 | 1     | 25.40 | 24.38 | 21.84 | 28.00 | 37.06  | 30.22 |
| 30-ME-5/8-1/2     | 5/8            | 15.87 | 1/2      | 11.93     | 15/16             | 23.81 | 1     | 25.40 | 24.38 | 21.84 | 28.00 | 37.06  | 35.10 |
| 30-ME-5/8-3/4     | 5/8            | 15.87 | 3/4      | 12.70     | 1-1/16            | 26.98 | 1     | 25.40 | 24.38 | 21.84 | 29.71 | 39.87  | 36.83 |
| 30-ME-3/4-1/2     | 3/4            | 19.05 | 1/2      | 11.93     | 1-1/16            | 26.98 | 1-1/8 | 28.57 | 24.38 | 21.84 | 29.71 | 39.87  | 37.00 |
| 30-ME-3/4-3/4     | 3/4            | 19.05 | 3/4      | 15.74     | 1-1/16            | 26.98 | 1-1/8 | 28.57 | 24.38 | 21.84 | 29.71 | 39.87  | 36.83 |
| 30-ME-7/8-3/4     | 7/8            | 22.22 | 3/4      | 15.74     | 1-3/8             | 34.92 | 1-1/4 | 31.75 | 25.90 | 21.84 | 34.54 | 44.70  | 41.65 |
| 30-ME-1-3/4       | 1              | 25.40 | 3/4      | 15.74     | 1-3/8             | 34.92 | 1-1/2 | 38.10 | 31.24 | 26.41 | 36.83 | 49.02  | 42.20 |
| 30-ME-1-1         | 1              | 25.40 | 1        | 22.35     | 1-3/8             | 34.92 | 1-1/2 | 38.10 | 31.24 | 26.41 | 36.83 | 49.02  | 46.70 |
| 30-ME-1-1/4-1-1/4 | 1-1/4          | 31.75 | 1-1/4    | 27.68     | 1-11/16           | 42.86 | 1-7/8 | 47.63 | 41.14 | 38.86 | 44.50 | 66.54  | 47.75 |
| 30-ME-1-1/2-1-1/2 | 1-1/2          | 38.10 | 1-1/2    | 33.90     | 2                 | 50.80 | 2-1/4 | 57.15 | 50.03 | 45.21 | 50.80 | 77.97  | 60.45 |
| 30-ME-2-2         | 2              | 50.80 | 2        | 45.97     | 2-3/4             | 69.85 | 3     | 76.20 | 62.73 | 63.73 | 69.80 | 107.18 | 70.61 |

BFO can provide a quote for all sizes listed in the table\*

All dimensions are in millimeters unless otherwise specified, only for reference and subject to change