

# Series KFG2

Applicable Tube: Metric Size, Connection Thread: R, Rc

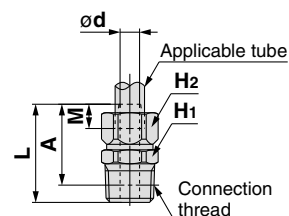
## Dimensions

### Male Connector: KFG2H



| Applicable tube size (mm) |      | Connection thread R | Model        | Width across flat |                | L    | M   | ød  | A*   | Effective area (mm <sup>2</sup> ) | Weight (g) |
|---------------------------|------|---------------------|--------------|-------------------|----------------|------|-----|-----|------|-----------------------------------|------------|
| O.D.                      | I.D. |                     |              | H <sub>1</sub>    | H <sub>2</sub> |      |     |     |      |                                   |            |
| ø4                        | ø2.5 | 1/8                 | KFG2H0425-01 | 10                | 8              | 19.4 | 5   | 1.8 | 16.3 | 1.6                               | 8          |
|                           |      | 1/4                 | KFG2H0425-02 | 14                |                | 23.8 |     |     | 19.1 |                                   | 14         |
| ø4                        | ø3   | 1/8                 | KFG2H0403-01 | 10                | 8              | 19.4 | 5   | 2.3 | 16.3 | 2.6                               | 8          |
|                           |      | 1/4                 | KFG2H0403-02 | 14                |                | 23.8 |     |     | 19.1 |                                   | 14         |
| ø6                        | ø4   | 1/8                 | KFG2H0604-01 | 10                | 10             | 20.9 | 5.8 | 3.3 | 17.8 | 6                                 | 10         |
|                           |      | 1/4                 | KFG2H0604-02 | 14                |                | 25.3 |     |     | 20.6 |                                   | 16         |
| ø8                        | ø6   | 1/8                 | KFG2H0806-01 | 14                | 14             | 23.3 | 6.6 | 5.3 | 20.2 | 17                                | 18         |
|                           |      | 1/4                 | KFG2H0806-02 |                   |                | 26.7 |     |     | 22   |                                   | 24         |
|                           |      | 3/8                 | KFG2H0806-03 |                   |                | 28.1 |     |     | 23   |                                   | 36         |
| ø10                       | ø7.5 | 1/4                 | KFG2H1075-02 | 17                | 17             | 29.7 | 7.6 | 6.8 | 25   | 30                                | 34         |
|                           |      | 3/8                 | KFG2H1075-03 |                   |                | 30.1 |     |     | 27.1 |                                   | 41         |
|                           |      | 1/2                 | KFG2H1075-04 |                   |                | 33.5 |     |     | 27.1 |                                   | 67         |
| ø10                       | ø8   | 1/4                 | KFG2H1008-02 | 17                | 17             | 29.7 | 7.3 | 7.3 | 25   | 35                                | 33         |
|                           |      | 3/8                 | KFG2H1008-03 |                   |                | 30.1 |     |     | 27.1 |                                   | 40         |
|                           |      | 1/2                 | KFG2H1008-04 |                   |                | 33.5 |     |     | 27.1 |                                   | 66         |
| ø12                       | ø9   | 1/4                 | KFG2H1209-02 | 17                | 17             | 31.3 | 8.5 | 8   | 26.6 | 45                                | 33         |
|                           |      | 3/8                 | KFG2H1209-03 |                   |                | 31.7 |     |     | 28.7 |                                   | 40         |
|                           |      | 1/2                 | KFG2H1209-04 |                   |                | 35.1 |     |     | 28.7 |                                   | 66         |
| ø12                       | ø10  | 1/4                 | KFG2H1210-02 | 17                | 17             | 31.3 | 9   | 9   | 26.6 | 57                                | 30         |
|                           |      | 3/8                 | KFG2H1210-03 |                   |                | 31.7 |     |     | 28.7 |                                   | 38         |
|                           |      | 1/2                 | KFG2H1210-04 |                   |                | 35.1 |     |     | 28.7 |                                   | 63         |
| ø16                       | ø13  | 3/8                 | KFG2H1613-03 | 22                | 22             | 33.1 | 9.3 | 12  | 28   | 101                               | 51         |
|                           |      | 1/2                 | KFG2H1613-04 |                   |                | 36.3 |     |     | 29.9 |                                   | 67         |

\* Reference dimensions after installation of R thread



### Male Elbow: KFG2L



| Applicable tube size (mm) |      | Connection thread R | Model        | Width across flat |                | L <sub>1</sub> | L <sub>2</sub> | M   | ød  | A*   | Effective area (mm <sup>2</sup> ) | Weight (g) |
|---------------------------|------|---------------------|--------------|-------------------|----------------|----------------|----------------|-----|-----|------|-----------------------------------|------------|
| O.D.                      | I.D. |                     |              | H <sub>1</sub>    | H <sub>2</sub> |                |                |     |     |      |                                   |            |
| ø4                        | ø2.5 | 1/8                 | KFG2L0425-01 | 10                | 8              | 13.5           | 12.5           | 5   | 1.8 | 13.8 | 1.6                               | 10         |
|                           |      | 1/4                 | KFG2L0425-02 |                   |                |                | 15.9           |     |     | 15.6 |                                   | 14         |
| ø4                        | ø3   | 1/8                 | KFG2L0403-01 | 10                | 8              | 13.5           | 12.5           | 5   | 2.3 | 13.8 | 2.6                               | 10         |
|                           |      | 1/4                 | KFG2L0403-02 |                   |                |                | 15.9           |     |     | 15.6 |                                   | 14         |
| ø6                        | ø4   | 1/8                 | KFG2L0604-01 | 10                | 10             | 15             | 13.6           | 5.8 | 3.3 | 16   | 6                                 | 12         |
|                           |      | 1/4                 | KFG2L0604-02 |                   |                |                | 17             |     |     | 17.8 |                                   | 16         |
| ø8                        | ø6   | 1/8                 | KFG2L0806-01 | 12                | 14             | 17.4           | 15.8           | 6.6 | 5.3 | 20.4 | 12                                | 20         |
|                           |      | 1/4                 | KFG2L0806-02 |                   |                |                | 19.2           |     |     | 22.2 |                                   | 24         |
|                           |      | 3/8                 | KFG2L0806-03 |                   |                |                | 19.6           |     |     | 22.2 |                                   | 27         |
| ø10                       | ø7.5 | 1/4                 | KFG2L1075-02 | 15                | 17             | 20.9           | 20.9           | 7.6 | 6.8 | 25.6 | 23                                | 38         |
|                           |      | 3/8                 | KFG2L1075-03 |                   |                |                | 21.3           |     |     | 27.5 |                                   | 41         |
|                           |      | 1/2                 | KFG2L1075-04 |                   |                |                | 24.5           |     |     | 27.5 |                                   | 51         |
| ø10                       | ø8   | 1/4                 | KFG2L1008-02 | 15                | 17             | 20.9           | 20.9           | 7.3 | 7.3 | 25.6 | 27                                | 37         |
|                           |      | 3/8                 | KFG2L1008-03 |                   |                |                | 21.3           |     |     | 27.5 |                                   | 41         |
|                           |      | 1/2                 | KFG2L1008-04 |                   |                |                | 24.5           |     |     | 27.5 |                                   | 50         |
| ø12                       | ø9   | 1/4                 | KFG2L1209-02 | 16                | 17             | 23.5           | 20.9           | 8.5 | 8   | 25.6 | 27                                | 41         |
|                           |      | 3/8                 | KFG2L1209-03 |                   |                |                | 21.3           |     |     | 27.5 |                                   | 45         |
|                           |      | 1/2                 | KFG2L1209-04 |                   |                |                | 24.5           |     |     | 27.5 |                                   | 57         |
| ø12                       | ø10  | 1/4                 | KFG2L1210-02 | 16                | 17             | 23.5           | 20.9           | 9   | 9   | 25.6 | 34                                | 42         |
|                           |      | 3/8                 | KFG2L1210-03 |                   |                |                | 21.3           |     |     | 27.5 |                                   | 43         |
|                           |      | 1/2                 | KFG2L1210-04 |                   |                |                | 24.5           |     |     | 27.5 |                                   | 53         |
| ø16                       | ø13  | 3/8                 | KFG2L1613-03 | 21                | 22             | 26.2           | 24             | 9.3 | 12  | 31   | 79                                | 72         |
|                           |      | 1/2                 | KFG2L1613-04 |                   |                |                | 27.2           |     |     | 32.9 |                                   | 78         |

\* Reference dimensions after installation of R thread

