



# Fitting Series

## Minimal Fitting Series

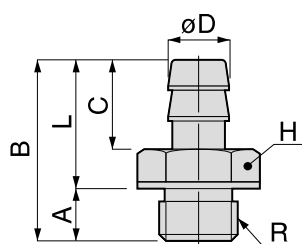
FITTING

LC

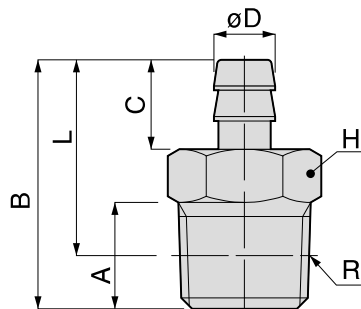
### Barb Straight

CAD

RoHS compliant



Metric thread



Taper pipe thread

Unit : mm

| Model code  | Tube I.D.<br>øD | R      | A         | B    | L         | C | Hex.<br>H | Weight<br>(g) | Orifice dia. | Effective area<br>(mm <sup>2</sup> ) | CAD<br>file name (※4) |
|-------------|-----------------|--------|-----------|------|-----------|---|-----------|---------------|--------------|--------------------------------------|-----------------------|
| LC-0320-M3□ | 2               | M3×0.5 | 2.5 [2.2] | 11   | 8.5 [8.8] | 6 | 5.5       | 0.7           | 1.2          | 0.9                                  | TFMF-001              |
| LC-0320-M5□ |                 | M5×0.8 | 3 [3.2]   | 11.5 | 8.5 [8.3] |   | 7         | 1.5           |              |                                      |                       |
| LC-0320-01□ |                 | R1/8   | 8         | 18   | 14        |   | 10        | 6.9           |              |                                      |                       |
| LC-0425-M3□ | 2.5             | M3×0.5 | 2.5 [2.2] | 12   | 9.5 [9.8] | 7 | 5.5       | 0.8           | 1.2          | 0.9                                  | TFMF-001              |
| LC-0425-M5□ |                 | M5×0.8 | 3 [3.2]   | 13   | 10 [9.8]  |   | 7         | 1.5           |              |                                      |                       |
| LC-0425-M6□ |                 | M6×1   | 4         | 14   | 10        |   | 8         | 2.5           | 1.6          | 1.7                                  |                       |
| LC-0425-01□ |                 | R1/8   | 8         | 19   | 15        |   | 10        | 1.9           |              |                                      |                       |
| LC-0535-M5□ | 3               | M5×0.8 | 3 [3.2]   | 13   | 10 [9.8]  | 7 | 7         | 1.5           | 1.8          | 2                                    | TFMF-001              |
| LC-0640-M3□ | 4               | M3×0.5 | 2.5 [2.2] | 12.5 | 10 [10.3] | 7 | 5.5       | 1.3           | 1.2          | 0.9                                  |                       |
| LC-0640-M5□ |                 | M5×0.8 | 3 [3.2]   | 13   | 10 [9.8]  |   | 7         | 1.5           |              |                                      |                       |
| LC-0640-M6□ |                 | M6×1   | 4         | 14   | 10        |   | 8         | 2.5           | 2.4          | 3.8                                  |                       |
| LC-0640-01□ |                 | R1/8   | 8         | 19   | 15        |   | 10        | 7.5           |              |                                      |                       |

※ 1. □ in Model code / Replaced with "C" for Clean-room package

※ 2. "L" is a reference value for height dimension after tightening taper thread.

※ 3. Dimensions in [ ] are for clean-room package products.

※ 4. Visit PISCO website for CAD data of clean-room package products.

※ 5. Be sure to place Tube Clamp Sleeve on the edge of outer tube in order to avoid the escape of tubes.

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Standard Series

Mini Series

Stainless Series

Chemical Series

PP Series

EG Series

Anti-scatter & Brass Series

Die Temperature Control

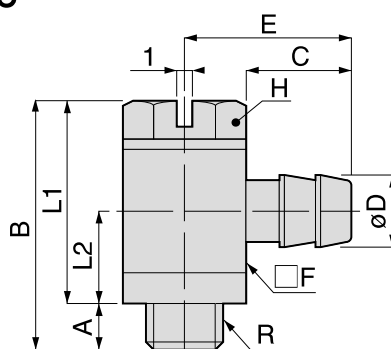
Minimal Series

LH

### Barb Single Banjo

CAD

RoHS compliant



Unit : mm

| Model code  | Tube I.D.<br>øD | R      | A   | B    | L1   | L2  | C | E   | Hex.<br>H | □ F | Weight<br>(g) | Orifice dia. | Effective area<br>(mm <sup>2</sup> ) | CAD<br>file name |
|-------------|-----------------|--------|-----|------|------|-----|---|-----|-----------|-----|---------------|--------------|--------------------------------------|------------------|
| LH-0320-M3□ | 2               | M3×0.5 | 2.2 | 11.5 | 9.3  | 4.3 | 6 | 8.8 | 5.5       | 5.5 | 1.9           | 1.0          | 0.5                                  | —                |
| LH-0320-M5□ |                 | M5×0.8 | 3.2 | 16   | 12.8 | 6   |   | 10  | 7         | 8   | 5.5           | 1.2          | 0.8                                  | TFMF-001         |
| LH-0425-M3□ | 2.5             | M3×0.5 | 2.2 | 11.5 | 9.3  | 4.3 | 7 | 9.8 | 5.5       | 5.5 | 1.9           | 1.0          | 0.5                                  | —                |
| LH-0425-M5□ |                 | M5×0.8 | 3.2 | 16   | 12.8 | 6   |   | 11  | 7         | 8   | 5.5           | 1.6          | 1.2                                  | TFMF-001         |
| LH-0640-M5□ | 4               | M5×0.8 | 3.2 | 16   | 12.8 | 6   | 7 | 11  | 7         | 8   | 6             | 1.8          | 1.5                                  |                  |

※ 1. □ in Model code / Replaced with "C" for Clean-room package

※ 2. Be sure to place Tube Clamp Sleeve on the edge of outer tube in order to avoid the escape of tubes.

CAD

CAD data is available at PISCO website.