



I-Tube



Stainless tubes dedicated for I-fit & BI-Lok is now available!

Optimal to gain the best [swaging effect] when used for I-fit, BI-Lok fitting

- ◆ Is your current piping not over specification?
- ◆ Although the working pressure of the most of water line is less than 1MP, aren't you choosing the tube with higherspecification in thickness and material?



We pursuit the best tolerance and surface hardness of the tube.
Using I-Tube with "I-fit" bring you more cost advantage.



Material of Tube : SUS304TP-AC (Acid Cleaning)

① Inch Size (1/4"~1")

| Tube Size | | Thickness (t) | Weight (Kg/m) | Pressure Resistant (Mpa) | Length (mm) |
|-----------|-------------|---------------|---------------|--------------------------|--------------------------|
| Inch | Metric (mm) | | | | |
| 1/16 | φ 1.59 | 0.2 | 0.007 | 30.9 | L=2,000 |
| 1/8 | φ 3.18 | 0.5 | 0.034 | 38.6 | |
| 1/4 | φ 6.35 | 0.7 | 0.099 | 27.1 | L=4,000 |
| | | 1.0 | 0.134 | 38.7 | |
| 3/8 | φ 9.52 | 0.89 | 0.192 | 22.9 | L=2,000 |
| | | 1.0 | 0.213 | 25.8 | L=4,000 |
| 1/2 | φ 12.7 | 1.24 | 0.354 | 24.0 | L=2,000 or L=4,000 |
| (5/8) | (φ 15.88) | 1.5 | 0.538 | 23.2 | |
| 3/4 | φ 19.05 | 1.65 | 0.716 | 21.3 | L=4,000 |
| 1 | φ 25.4 | 2.0 | 1.166 | 19.3 | |

② Metric Size (φ 6~φ 25)

| Tube Size | Thickness (t) | Weight (Kg/m) | Pressure Resistant (Mpa) | Length (mm) |
|-------------|---------------|---------------|--------------------------|-------------|
| Metric (mm) | | | | |
| φ 6 | 1.0 | 0.125 | 41.0 | L=4,000 |
| φ 8 | 1.0 | 0.175 | 30.7 | |
| φ 10 | 1.0 | 0.225 | 24.6 | |
| φ 12 | 1.0 | 0.275 | 20.5 | |
| (φ 14) | 1.2 | 0.383 | 21.0 | |
| (φ 15) | 1.2 | 0.413 | 19.6 | |
| φ 16 | 1.5 | 0.542 | 23.0 | |
| (φ 18) | 1.5 | 0.617 | 20.5 | |
| φ 20 | 1.5 | 0.692 | 18.4 | |
| (φ 22) | 1.5 | 0.766 | 16.7 | |
| φ 25 | 2.0 | 1.146 | 19.6 | |

Note : () size is manufactured when ordered.

Picture)







(dot printed markings)
 IHARA SCIENCE I-TUBE
 SUS304TP-AC Size(O.D) Thickness
 Heat No. Manufacture No

Note)

- ① Please inform us of tube size, thickness, length, quantity, destination when you request a quotation.
 (Please inquire of our sales office about minimum quantity & delivery.)
- ② If you would like a mill certificate, please let us know in advance.
- ③ Please note that the transportation cost may be charged.

Information on related products

| I-fit fitting (Single Ferrule Fitting) | BI-Lok fitting (Double Ferrule Fitting) |
|---|---|
|  <p style="text-align: center;"> Body Ferrule Nut </p> |  <p style="text-align: center;"> Body Front Ferrule Back Ferrule Nut </p> |
| <p>Tube Cutter (MO cutter)</p> | |
|  |  |
| <p>ISTEC200</p> | <p>ISTEC340</p> |
| <p>Applied Tube size: 1/8(φ 3.18)、1/4(φ 6.35) 3/8(φ 9.52)、1/2(φ 12.7)</p> | <p>Applied Tube size: 3/4(φ 19.05)、1(φ 25.4) 10A(φ 17.3)、15A(φ 21.7) 20A(φ 27.2)、25A(φ 34.0)</p> |



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