

# Imperial Brass Compression Fittings



## Equal Elbows

### Tube x Tube

#### Characteristic:

- Use for liquids or air. No flaring, soldering or other preparation of tubing necessary to assemble.
- Use with with copper, brass, aluminum and thermoplastic tubing.
- No recommended for steel tubing.

#### Material:

- Connectors are machined from brass JIS3604
- Elbows, tees are forged and machined from brass JIS3771

**Working Temperature:** -54°C ~ + 121°C

**Working Pressure:** for metal tubing is 100~140 Bar

at 20°C :

O.D. 1/8 28Bar

O.D. 1/4 20Bar

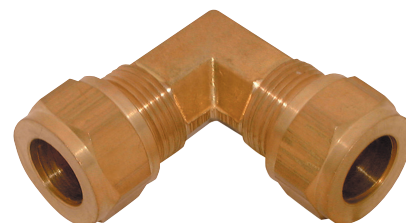
O.D. 3/8 14Bar

O.D. 1/2 14Bar

O.D. 5/8 10Bar

O.D. 3/4 7Bar

O.D. 7/8 5Bar



| Part Code | Item No. | Tube Size<br>D | Thread<br>T | L<br>mm | HEX<br>mm | I.D.<br>mm |
|-----------|----------|----------------|-------------|---------|-----------|------------|
| APEE-14   | S03-L2   | 1/4            | M11x1.0     | 16.5    | 14        | 9.5        |
| APEE-516  | S03-L25  | 5/16           | 1/2-24      | 19.2    | 16        | 11         |
| APEE-38   | S03-L3   | 3/8            | 9/16-24     | 21      | 17        | 13         |
| APEE-12   | S03-L4   | 1/2            | 11/16-20    | 23      | 21        | 13         |

