

# Imperial Brass Compression Fittings



## Tees, Male Stud Branch

### 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

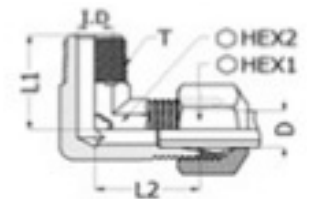
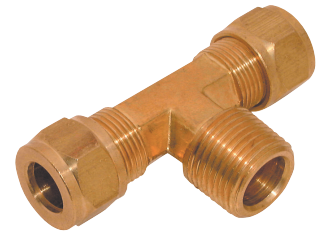
O.D. 3/8 14Bar

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 D | Thread T | Thread   | I.D | L1   | L2   | HEX1 | HEX2 |
|-------------|-----------|-------------|----------|----------|-----|------|------|------|------|
| APST-14-18  | S09-T102  | 1/4         | 1/8      | M11x1.0  | 5.5 | 18   | 18   | 14   | 9.5  |
| APST-14-14  | S09-T202  | 1/4         | 1/4      | M11x1.0  | 5.5 | 21.5 | 18   | 14   | 11   |
| APST-516-14 | S09-T2025 | 5/16        | 1/4      | 1/2-24   | 7   | 21.5 | 18.5 | 16   | 11   |
| APST-38-14  | S09-T203  | 3/8         | 1/4      | 9/16-24  | 8   | 23   | 21   | 17   | 12   |
| APST-12-14  | S09-T204  | 1/2         | 1/4      | 11/16-20 | 8   | 25   | 25   | 21   | 15   |
| APST-516-38 | S09-T3025 | 5/16        | 3/8      | 1/2-24   | 7   | 23.5 | 20   | 16   | 12   |
| APST-12-12  | S09-T404  | 1/2         | 1/2      | 11/16-20 | 11  | 29.4 | 25   | 21   | 15   |