

# Imperial Brass Compression Fittings



## Brass Nuts

### 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

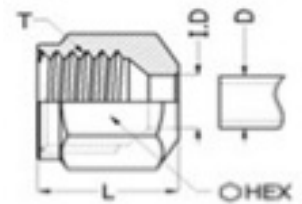
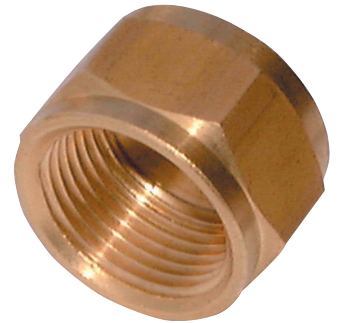
O.D. 3/8 14Bar

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	L mm	HEX mm	I.D. mm
APBN-14	S00-2	6	M11x1.0	11	14	6.7
APBN-516	S00-25	8	1/2-24	12	16	8.3
APBN-38	S00-3	3/8	9/16-24	12.5	17	9.9
APBN-12	S00-4	1/2	11/16-20	14	21	13