

Imperial Brass Compression Fittings



Female Studs

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:

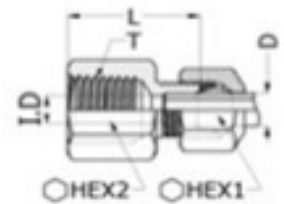
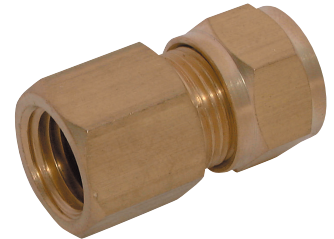
- Connectors are machined from brass JIS3604
- Elbows, tees are forged and machined from brass JIS3771

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	L	HEX1	HEX2
APFS-14-18	S06-CM102	1/4	1/8	M11x1.0	5.5	20	14	12
APFS-14-14	S06-CM202	1/4	1/4	M11x1.0	5.5	23	14	17
APFS-516-14	S06-CM2025	5/16	1/4	1/2-24	7	23.5	16	17
APFS-38-14	S06-CM203	3/8	1/4	9/16-24	8	24	17	17
APFS-12-14	S06-CM204	1/2	1/4	11/16-20	11.4	22.5	21	19
APFS-38-38	S06-CM303	3/8	3/8	9/16-24	8	24	17	21
APFS-516-12	S06-CM4025	5/16	1/2	1/2-24	7	26.5	16	24
APFS-38-12	S06-CM403	3/8	1/2	9/16-24	8	27	17	24
APFS-12-12	S06-CM404	1/2	1/2	11/16-20	11	27.5	21	24