

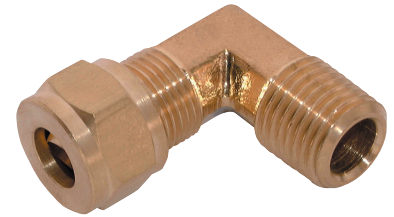
Imperial Brass Compression Fittings



Male 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

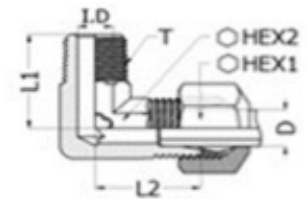
O.D. 3/8 14Bar

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	L1	L2	HEX1	HEX2
APSE-14-18	S07-L102	1/4	1/8	M11x1.0	5.5	17	16.5	14	9.5
APSE-516-18	S07-L1025	5/16	1/8	1/2-24	5.5	18.4	18.4	16	10.5
APSE-38-18	S07-L103	3/8	1/8	9/16-24	5.5	20	21	17	13
APSE-14-14	S07-L202	1/4	1/4	M11x1.0	5.5	22.2	18.1	14	11
APSE-516-14	S07-L2025	5/16	1/4	1/2-24	7	23.2	18.7	16	11
APSE-38-14	S07-L203	3/8	1/4	9/16-24	8	23	21	17	13
APSE-12-14	S07-L204	1/2	1/4	11/16-20	8	23	23	21	13
APSE-14-38	S07-L302	1/4	3/8	M11x1.0	5.5	23.2	18.7	14	11
APSE-516-38	S07-L3025	5/16	3/8	1/2-24	7	23.2	19.2	16	11
APSE-38-38	S07-L303	3/8	3/8	9/16-24	8	24	21	17	13
APSE-12-38	S07-L304	1/2	3/8	11/16-20	9	24	23	21	13
APSE-14-12	S07-L402	1/4	1/2	M11x1.0	5.5	29.3	22.3	14	15
APSE-516-12	S07-L4025	5/16	1/2	1/2-24	7	29.3	22.8	16	15
APSE-38-12	S07-L403	3/8	1/2	9/16-24	8	29.3	23.3	17	15
APSE-12-12	S07-L404	1/2	1/2	11/16-20	11	29.3	25.3	21	15