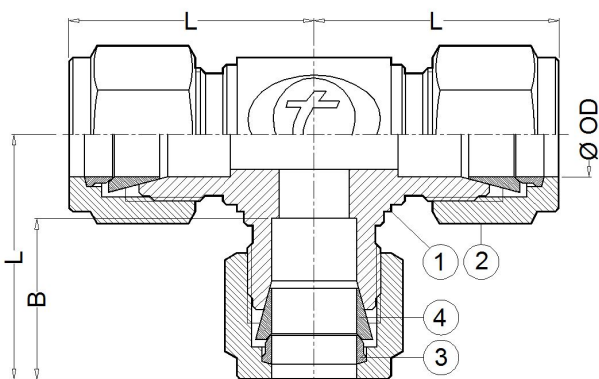




# CIT

## Tee Tube Connector

The CIT two-ferrule compressing fittings are used to join three metric or fractional tube. The resulting union is completely hermetic, both for high pressure and high temperatures.



### Features

- Easy and fast mounting.
- Resistant to vibration.
- Hard fastening and union without twisting.
- Anti-leakage guarantee.
- Metric tube from 4mm to 25mm.
- Fractional tube from 1/8" to 1".

### Technical data

Ø OD	Code	L (mm)	B (mm)
1/8"	85200	25	13
4	85201	25	14
3/16	85202	25	14
6	85203	27	16
1/4"	85204	27	16
5/16"	85205	29	17
8	85206	29	17
3/8"	85207	31	17
10	85208	31	17
12	85209	36	23

Ø OD	Code	L (mm)	B (mm)
1/2"	85210	36	23
5/8"	85211	40	24
16	85212	40	24
18	85213	40	24
3/4"	85214	40	24
20	85215	40	26
22	85216	40	26
7/8"	85217	40	26
25	85218	49	31
1"	85219	49	31

### Materials

Among the wide range of alloys existing, TECVAL has selected those considered by our customers as most suitable, which we stock to ensure a quick and effective supply: AISI-316L (1.4404) **A4**, AISI-316Ti (1.4571) **A6**, AISI-904L (1.4539) **A9**, Duplex (1.4462) **AD**, SuperDuplex (1.4410 / 1.4501) **AS**, Alloy 400 (2.4360) **MO**, Alloy 625 (2.4856) **IN**, Alloy 825 (2.4858) **CO**, 254-SMO (1.4547) **AV**, Titanium Gr.2 (3.7034) **TI**, Hastelloy C-276 (2.4819) **HA**. For more information about our special alloys valves and fittings, please address your inquiry to our Technical Department.

**Assembly parts:** ①Body, ②Nut, ③Back ferrule, ④Front ferrule.

### Ordering information

The fittings references are formed in two parts:

**Fitting Code** Look for it in the technical data.

**Material Code** Look for it in the materials list.

Example: Tee Tube Connector CIT of 12 mm.OD AISI-316L will be:

**85209 A4**

The reference required to place the order is **85209A4**.

### Packaging

All TECVAL fittings are supplied packed in individual polyethylene airtight bags. Everything is 100% recyclable.



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