

# INSTRUMENT TEES

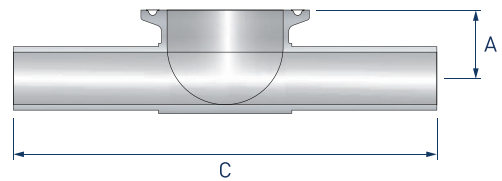
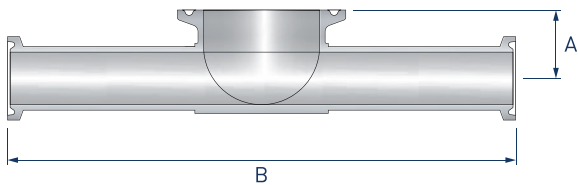


## INSTRUMENT TEES

Instrument tees are designed to allow the installation of pressure gauges and other similar instruments without introducing a dead-leg. Manufactured from 316L stainless steel, instrument tees are available with either clamp or weld end branch and ASME BPE compliant clamp instrument connection. Wetted surfaces are finished to 0.5 microns Ra.

- I **Connections**     **Branch connections -**  
 Clamp end to suit 1/2" - 1-1/2" ASME BPE fittings  
 Weld end to suit 1/2" - 1-1/2" ASME BPE tube  
**Instrument port -**  
 Clamp connection to suit 1-1/2" or 2" ASME BPE fitting
- M **Material**             316L stainless steel  
Weld ends comply with ASME BPE sulphur requirements
- S **Surface Finish**     Wetted surfaces - 0.5 microns Ra (SF1)  
 External surfaces - 0.8 microns Ra
- O **Options**                     Electropolished finish (SF4)
- C **Certification**             Certificate of conformity  
 Material certification  
 Certified 'Animal derived ingredient' free

### Instrument Tees



| Leg size<br>(ASME BPE) | 1-1/2" Instrument port |           |           | 2" Instrument port |           |           |
|------------------------|------------------------|-----------|-----------|--------------------|-----------|-----------|
|                        | A<br>(mm)              | B<br>(mm) | C<br>(mm) | A<br>(mm)          | B<br>(mm) | C<br>(mm) |
| 1/2"                   | 22                     | 127       | 152       | 25                 | 152       | 165       |
| 3/4"                   | 25                     | 127       | 152       | 29                 | 152       | 165       |
| 1"                     | 29                     | 127       | 152       | 32                 | 152       | 165       |
| 1-1/2"                 | -                      | -         | -         | 38                 | 152       | 165       |

| Instrument Tees - ordering code |                               |                    |                |
|---------------------------------|-------------------------------|--------------------|----------------|
| Leg size<br>(ASME BPE)          | Instrument port<br>(ASME BPE) | Branch connections |                |
|                                 |                               | Clamp ends         | Weld ends      |
| 1/2"                            | 1-1/2"                        | INST-050C-150C     | INST-050W-150C |
|                                 | 2"                            | INST-050C-200C     | INST-050W-200C |
| 3/4"                            | 1-1/2"                        | INST-075C-150C     | INST-075W-150C |
|                                 | 2"                            | INST-075C-200C     | INST-075W-200C |
| 1"                              | 1-1/2"                        | INST-100C-150C     | INST-100W-150C |
|                                 | 2"                            | INST-100C-200C     | INST-100W-200C |
| 1-1/2"                          | 2"                            | INST-150C-200C     | INST-150W-200C |

**Specification text**

Staitech Instrument tee manufactured from 316L stainless steel. Leg size 1/2" ASME BPE clamp connection. Instrument port 1-1/2" ASME BPE clamp connection. Wetted surfaces finished to 0.5 microns Ra. External surfaces finished to 0.8 microns Ra. (INST-050C-150C). For electropolished finish add suffix '-EP' (INST-050C-150C-EP).