

LaserGas™ T-Flange solution



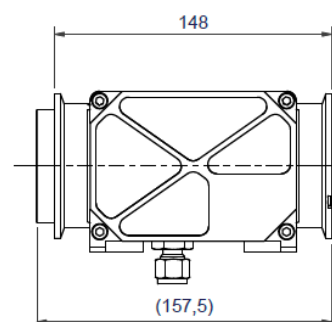
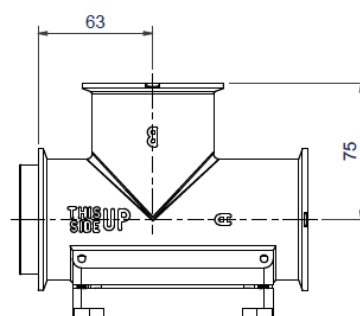
General

The T-flange enables the combination of two LaserGas™ III units on a single measurement port.

The solution consists of two T-shaped flanges, each with a beam splitter, which combines and splits the laser beams of two LaserGas III instruments.

The solution enables more gas components to be measured with limited effort and reduced installation costs.

The T-flange is made of Stainless steel (AISI 316L), while the inner optomechanics is made in anodized aluminium.



Customer benefits

- Lower installation cost
- Less space required
- High flexibility
- Hot-swap of a single analyzer possible
- Easily extendable to other applications

Gas combinations

Channel A	Channel B
CO ppm	O2