

**Product Code:
SQTE-STD**

Description:

To ensure that the steriliser steam supply meets the requirements of EN 285 and HTM2010, tests for non-condensable gas, steam dryness and superheat should be carried out.

An appropriate steam quality test kit such as the Series 600 (see data sheet No 040) should be used and connected to test points in the existing supply line between the distribution system and the steriliser. However, where the existing pipe work is in stainless steel the steam quality test elbow can be fitted.

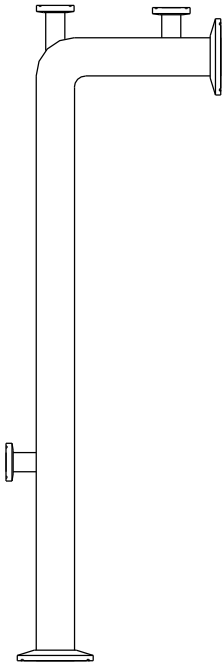
All tubing and fittings are to 316L grade hygienic stainless steel, mechanically polished.

Welding is carried out using T.I.G. (Tungsten Inert Gas) method on the tube, process connections and test points.

The test elbow is supplied with certificate of conformance and original mill material test certificates.

Applications:

Liquid media in the Biotech, Cosmetic and Pharmaceutical industry.
Pharmaceutical steam sterilisers and autoclaves



Specification:

MATERIAL	Tubing in 316L grade hygienic stainless steel.
FINISH	Highly polished.
TUBE SIZE	1", 1½", 2", 2½" or 3".
PROCESS CONNECTION	Tri-clover flanges to suit tube size, machined from round bar stock in 316L hygienic stainless steel. Inner surface finished to Ra 0.5µm and outer surface finish of 0.8µm.
TEST POINTS	½" Tri-clover flanges machined from round bar stock in 316L hygienic stainless steel. Inner surface finished to Ra 0.5µm and outer surface finish of 0.8µm. 1/4" BSPF versions also available.
FINAL FINISH	On request the completed elbow can be pickled, passivated and electro-polished. This removes a layer of base material and improves the aesthetic appearance.

Datasheet : 041b

Steam Testing and Validation Accessories:



Steam Quality Test Kits



Steam Test Pack



Test Pack Carrier



Thermocouple Entry Gland TCEG



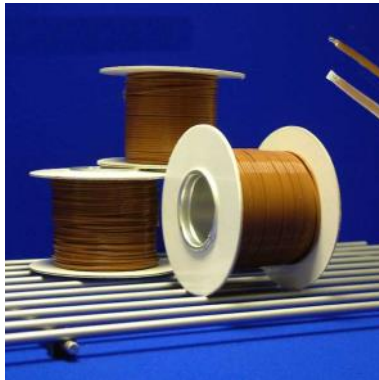
Y Piece Extension



Tee Piece Extension



Clamps, Tri-clover Blanks,
Gaskets



Type T thermocouple Wire



Ampoule Holders

Datasheet : 041b