

Pilot Plant in Building 14 C

Connection of vents to PGSS

Reference Drawing 263/22

There are two vents required. These are both supplied with 2" BS 4825 clamps. One vent goes direct to atmosphere. The other goes to the vent scrubber. (see figure)

The pipework should be in 2" stainless steel tubing Gr 304. The single line isometric is attached. Note that 50mm clamp ends will fit on 2" ends but the tubing sizes are different so it is preferable to complete the installation using 2" tube 1.25mm wt

Where the tube passes through the wall a hygienic boot is required on the inside . See attached brochure for Guth equipment. Although a non hygienic boot may be used externally, the hygienic boot will also be suitable. A 65mm hole is required through the wall to accommodate the BS4825 union.

The following materials are required:

Tubing 12m

2" half clamps            2

Complete clams        2

Hygienic boots         2

External boots         2

Bends 2"                9

Support clamps         8

Note that a welder coded for thin wall hygienic tubing is required.



Attached: Single line isometric

Brochure Guth

Reference drawing 263/22