

Hygienic seals & gauges

Hygienic seals are designed to have flush diaphragms, this minimises harbourages and eliminates sources of possible contamination. The system fill fluid is FDA approved to ensure the process is not contaminated should a failure of the seal occur.

The hygienic seals are manufactured entirely from 316L stainless steel and can be fitted to pressure gauges, pressure transmitters or pressure switches. They can be direct mounting for local indication or remote mounting.

We are able to supply tri-clover, RJT, IDF, SMS or DIN hygienic seals from 1" to 4" in size in both male and a female fittings.

Our hygienic seal gauges are a minimum of IP65 rated. They can be left in situ while the line is steam cleaned at a maximum temperature of 160°C for periods of up to 15 minutes. The hygienic vacuum gauges can be left in situ for periods of up to 15 minutes at a maximum temperature of 140°C

Hygienic seal gauges come in 63mm, 100mm and 160mm dial sizes.



Options



We can also supply our hygienic seal gauges with glycerine filled heads, cooling necks and electrical switches for control applications.

We can also supply material, system fill fluid & calibration certification.



DIN Nut

DIN Male Part

Clamp Liner

SMS Nut

SMS Male Part

IDF Nut

IDF Male Part

RJT Male Part

RJT Nut

For Sales or further information contact our Sales Engineering team