INCONEL 625
PRESSURE GAUGE
DS100-150

The level of resistance to the corrosive fluids is excellent, which allows the installation of the instrument without diaphragm seals. The benefit is that the risk of leakage is minimized, and chemical reactions are avoided with separating fluids. Thereby improving the measuring response and accuracy.

corrosion resistance
(CPT index based)

These instruments are engineered to resist pulsating pressures up to the full scale range. Successfully adhering to all referenced standard testing procedures.

pulsation resistance
(lifespan index)

The 0.6 accuracy class is acheived according to the EN837-1 standards, this along with the low hysteresis allows lab measurements to be performed directly on site.

metrological features
(accuracy class index)

The excellent mechanical resistance guarentees long instrument life, even under the most demanding working conditions with pressure ranges from 0...60, to 0...400 bar. The resistance to overpressure is up to 50% of the full scale range making the plant start up and maintenance operations easier.

mechanical features
(mechanical quality index)

The low thermal drift of the sensing element +- 0,2% /10 C does not affect the quality of measurement accuracy. Consistent accuracy is provided across all ranges, both in operating and ambient temperatures.

thermal stability
(thermal drift index)

With operating temperatures ranging from -100 to + 150C, the wide range of performance, guarantees measurement accuracy. The workplace is also addressed by providing an added degree of safety to the personnel and the surroundings.

temperature range
(°C)