

Pressure and Vacuum Transducers

F Series: General purpose and harsh duty Pressure and Vacuum Transducers

- The F series pressure transducers are designed for measuring pressure of both air and liquid.
- The Transducer has a high impact resistant body made out of stainless and or titanium.
- The stainless steel diaphragm is capable of withstanding many chemicals and harsh liquids.
- Good for many leak testing applications.
- The flat diaphragm and sanitary versions are easy to clean and work well in applications containing liquids with solids in them.
- The F series is a good option for tank level sensing by measuring the pressure difference in an open or closed tank.
- Ideal for monitoring pressure across filters to check for clogs and build up that require cleaning or replacement.
- Available in absolute pressure versions
- Available in compound pressure and Vacuum versions
- High resolution positive pressure ranges from 0 ~ 2.9 psi up to 0 ~ 5000 psi



The F series transducer is used to monitor pressure of a liquid in a manufacturing process. The analog output can be tied to a digital display or a process controller.



The analog output of the pressure transducer is connected to a plc with many set points that a simple on-off pressure switch cannot solve.



Versions for Sanitary Use



Closed face with Junction box connection