



Suco Pressure Transmitters

SUCO pressure transmitters are used in critical applications worldwide. A pressure transmitter (also called pressure transducer or pressure converter) is a component used to convert a pneumatic or hydraulic pressure to an electric (usually analogue and linear) output signal, such as a current or voltage. Pressure transmitters from SUCO do comply to all important industrial EMC standards. The basis for the standards are the stricter thresholds for transient emissions in residential environments (EN 61000-6-3) and immunity for industrial environments (EN 61000-6-2).

SUCO uses different sensor types to offer a perfect fit to your application.

The different sensor technologies are ceramic thick film / measuring cell and oil filled sensors. Though, the jewel of our sensor technologies is the Silicone on Sapphire Technology (SoS-Technology) used in the premium 07x-Range which offers excellent temperature and long term stability in combination of a high overpressure safety of 4times. Thus this range is an excellent choice for rough conditions in mobile hydraulics.

More information on SUCO pressure transmitters can be found in the product catalogue.