

Pressure Sensors
SUGGESTED SPECIFICATIONS

The Pressure Sensor will be constructed of a body and two flange ends and an elastomer sleeve which is inserted into the Pressure Sensor body cavity.

The Pressure Sensor Body and flange ends shall be bolted together to form one complete unit. The Pressure Sensor Body and flange ends may be manufactured out of carbon steel, aluminum, stainless steel or plastic as determined by customer preference.

The Body shall be provided with two female pipe fitting ports for use as an instrumentation connection and a filler or drain plug port. These ports can be threaded to customer instrumentation requirements.

The Pressure Sensor Sleeve is press molded using a variety of elastomers and will fit into the Sensor cavity. The Sleeve port shall be circular and match the pipe diameter providing 100% flow area. Elastomer selection and design pressure will be determined by the service conditions.

The Pressure Sensor manufacturer must maintain a Registered Quality Assurance Program which meets the requirements of ISO 9001.

The Pressure Sensor shall be manufactured by Elasto-Valve Rubber Products Inc. located in Sudbury, Ontario, Canada.