



NOTES:

- 1) Requires 2 conductor #24 AWG shielded cable Belden 9501 or equal up to 2000' in length. Ground shield at control panel end only. Insulate shield at sensor end.
- 2) Sensor is supplied with 36" cable which may be extended by splicing for runs up to 2000 feet. Proceed as follows:
Splice must be inside an electrical enclosure such as "LB" conduit fitting. Strip back cable jacket 4". Splice both sensor wires and bare shield wire. Insulate all connections including drain shield with adhesive-lined heat shrink. The shield must be insulated from the enclosure. The vent tubing equalizes atmospheric pressure - no process gases or liquids are vented.
- 3) Installation of a service valve for replacement and maintenance is strongly recommended. Attached electrical conduit must be fully supported - the sensor must not carry any of the conduit's weight. Avoid mounting in a prone position in which the sensor can be damaged or broken off.
- 4) Liquid pressure applications: WARRANTY WILL BE VOID if a pressure snubber is not used to prevent damage from hydraulic hammering.



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Title Pressure Transducer
Wiring & Installation Detail
Logix P/N SNR-001 through SNR-003
Date 01/26/2007 Rev 01A Drawn by MAG
Drawing Filename SNR001-003PressureTransducer.axd