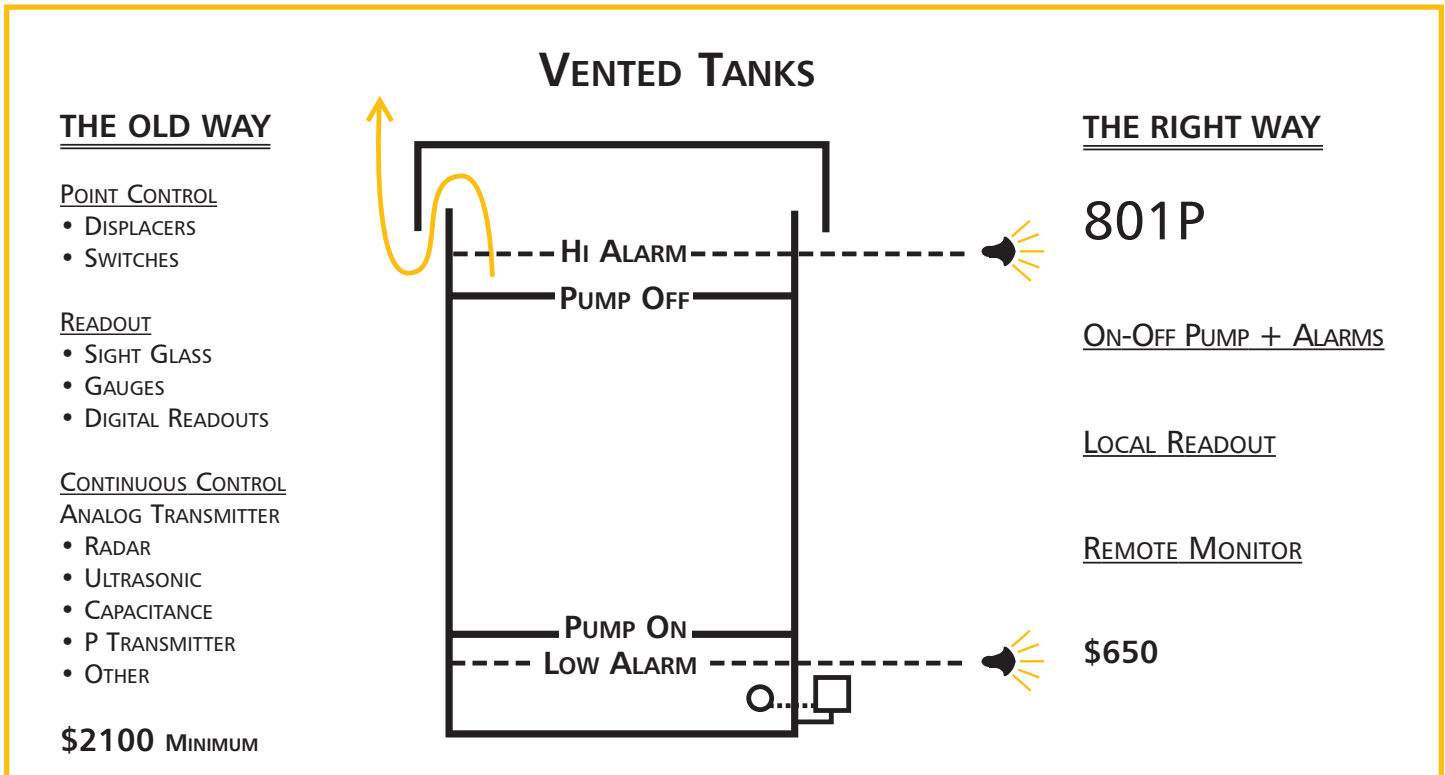


801P FOR TANK LEVEL CONTROL



ITT Neo-Dyn has been enjoying a moderate degree of success selling the 801P Smart Switch on single tank level applications. The applications are limited to above ground vented tank applications where the customer has installed the switch on the outside bottom of the tank. Using the head pressure of the liquid being sensed, the 801P uses one set of switching contacts for on-off control of the pump to fill the tank. The second set of contacts can be used as high or low level alarm. The readout can be supplied in inches or feet providing local visual level indication. The 4-20mA output can be used to remotely monitor the tanks levels or to pick off

additional level points. The serial communication port offers RS233 communication to and from the level switch/transmitter.

Present sensor selection offers the 0-15 psi read out to be offered in 0-415" w.c. or 0-35' readouts with wetted materials of all welded stainless steel. A new 0-5 psi sensor in all welded stainless steel construction with readout in the 0-100" w.c. range. With an accuracy of $\pm 0.1\%$ F.S., the 801P offers fraction of an inch control combining "point continuous output" and motioning capabilities, all in one instrument for under \$650.