ELECTROLAB LEVEL SENSOR COMPARISON CHART

LEVEL SENSOR	APPLICATIONS	BENEFITS
MODEL 2100 DLS – STAINLESS STEEL	• Production Storage Tanks • FRAC Tanks • Sumps & Reservoirs • Heated tanks • Applications requiring 1/8” resolution for Custody Transfer or temperature profiles for offloading partial draws • Sites requiring High-Level Alarm & Shut-in	• HLS option for high-level detection & alarm, includes test fixture for checking operation • Extremely rugged & durable; high accuracy/reliability • Not affected by high flow rates, changing product composition, turbulence, foam • Measures an emulsion layer with ease • One time offset determination at installation; then virtually maintenance free • e9 Treated for paraffin & buildup resistance • Open communication protocols for integration with controllers and wireless providers
MODEL 2100 DLS – HIGH PRESSURE	• Separators and heater treaters • Gun Barrel Tanks (includes welded bushing for suspending the sensor) • High-Flow, turbulent process conditions • Applications requiring 1/8” resolution for Custody Transfer or temperature profiles for offloading partial draws	• Rugged, reliable and accurate in changing process conditions • Measures an emulsion layer with ease • One time offset determination at installation; then virtually maintenance free • e9 Treated for paraffin & buildup resistance • Open communication protocols for integration with controllers and wireless providers
MODEL 2100 DLS – FIBERGLASS	• Tanks in harsh environments • Tanks with High H2S Levels • Salt Water Disposal Tanks • Produced Water Tanks • Chemical Storage Tanks • Tanks storing highly caustic or corrosive liquids (add Harsh Environment Float) • High-Flow, turbulent tanks • Sites requiring reliable High-Level Alarm & Shut-in	• Not affected by high flow rates, changing product composition, turbulence, foam • HLS option for high-level detection & alarm, includes test fixture for checking operation • Measures an emulsion layer with ease • One time offset determination at installation; then virtually maintenance free • Resistant to caustic film build up in Salt Water tanks • Ideal when iron sulfide scale is a problem on steel sensors/GWR cables • Open communication protocols for integration with controllers and wireless providers

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RU FLEX MODEL 2100 DLS	• Tanks with moderate - high H_2S • Applications requiring rugged, durability along with ease of installation and shipment • Applications requiring 1/8” resolution for custody transfer or temperature profiles for offloading partial draws • Sites requiring high-level alarm & shut-in	• Ease of installation/shipping • Not affected by changing product composition • Measures the emulsion layer with ease • One time offset determination at installation; then virtually maintenance free • HLS option for high-level detection & alarm, includes test fixture for checking operation • Mechanical check of HLS system operation without power • Open communication protocols for integration with controllers and wireless providers
REDILEVEL MODEL 2100 DLS	• Tanks less than 16’ with smaller tank ports • Chemical storage tanks • Separators	• Smaller profile, fits in 2” tank port • Ease of handling and installation • e9 Treated for paraffin & buildup resistance • Standard Harsh Environment float • Open communication protocols for integration with controllers and wireless providers
HIGH LEVEL PROBE	• Simple High-level/overflow detection in oil and saltwater storage tanks • Control points for pumps • Dry run and leak detection • Liquid detection in containment areas	• Cost effective alternative to a tuning fork • Not effected by electro-mechanical interference, tank turbulence or other environmental variables • Requires no power; mechanical check of system operation without power • e9 Treated for paraffin & buildup resistance • C1D1
OPTIFLEX 7200E GWR	• Standard, average flow tanks with known fluid composition • Oil & Gas production tanks, Chemical Storage tanks, Water/wastewater tanks, Midstream oil & gas, NGL storage tanks • For applications where GWR is spec’d as standard • Large tanks where ease of installation/maintenance preferred • Separators with stilling wells or bridles • Applications requiring analog HART® communication (optional Modbus conversion available)	• Ease of transportation, installation, Cost effective • Accurate in complex media and process conditions • Quick connect process fitting allows disconnect of housing under process conditions for quick, easy maintenance • Snapshot feature to help prevent false-echoes • High pressure/high temperature options • Built-in display on housing for ease of commissioning • e9 Treated for paraffin & buildup resistance • Optional remote display for ground level servicing