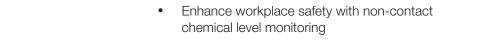
SensoNODE™ Gold Fill Level Sensors

Container Monitoring Vital to Effective Operations

Monitoring the fill level of an industrial non-metallic 55-gallon container is imperative to tracking liquids and materials. This type of monitoring is critical to ensure fluid and solid capacities are not depleted. Inadequate supply levels may spell trouble for processes and equipment, leading to unnecessary downtime, increased maintenance costs and lost production and revenue.







- Reduce maintenance costs and improve productivity
- Avoid spillage, contamination and loss of chemicals
- Improve delivery and fleet management
- Eliminate manual inventory and replacement tracking

Contact Information:

Parker Hannifin Corporation **Quick Coupling Division**8145 Lewis Road, Minneapolis, MN 55427

(763)-544-7781 Parker.com/ConditionMonitoring





Engineered for continuous condition monitoring, Parker's SensoNODE Gold Fill Level Sensor and Voice of the Machine Cloud Software monitors fill levels for non-metallic 55-gallon containers and delivers data and alerts.

- Avoid shutdowns
- Maintain optimum performance of processes and equipment
- Receive alerts when to refill liquids, chemicals and materials





SensoNODE™ Gold Fill Level Sensor

Sensor Technical Data			
		Water (1 cSt)	Chemical A (> 15 cSt)
Range	Height of sensor active area [inches (mm)]	26 (660)	26 (660)
Sensor Output	Percent of height (%)	0 to 100	0 to 100
Resolution	[inches (mm)]	0.65 (17)	1.3 (33)
Accuracy*	See Accuracy chart below	±1.5% for 50 to 100% range ±2.5% for 0 to 50% range	±2.5% for 50 to 100% range ±5% for 0 to 50% range
Linearity	See Linearity chart below	2%	5%
Hysteresis		1%	2%
Sample Rate	1 sample/min (default settings)		

Transmitter Technical Data			
Base Material	Brass and Steel		
Housing Material	Polycarbonate		
Ambient temperature (battery limited)	-4 to +158°F		
Radio Certifications	FCC & IC		
Battery [Panasonic is recommended]	CR123A		
IP Rating (Transmitter only)	IP65		

Important Technical Notes:

All data derived from testing that utilized non-metallic $55\ \mathrm{gal}$ barrels calibrated at Full.

- *Factors that may affect accuracy of measurements:
- -Viscosity and consumption rate of substance
- -Environmental factors such as EMI and physical contact of chemicals
- or equipment

