

Factor	Impact	Kuntze Solution
Flow	Sensor signal increases with increased flow rate	Argon StabiFlow® automatically regulates flow across sensors to 8 gallons per hour
Analyte (total chlorine) concentration	Sensor signal increases as total chlorine concentration increases	Tunable measurement ranges: <ul style="list-style-type: none"> <li>• 0 – 1000 ppb</li> <li>• 0 – 5 ppm</li> <li>• 0 – 10 ppm</li> <li>• 0 – 20 ppm</li> </ul>
Cleanliness of sensor	Sensor signal decreases as measuring electrodes become fouled	<ul style="list-style-type: none"> <li>• Rugged sensor design allows for manual cleaning as needed</li> </ul>
Temperature	Sensor signal increases as temperature increases	Zirkon® FTG sensor + temperature compensation
Stabilizer of combined chlorine	Different stabilizers yield different raw signal strengths	Easily interpretable raw signal due to solid-state sensor design