

## Ozone Technology Comparison Chart

FEATURE	DPD	MEMBRANE	KUNTZE	KUNTZE ADVANTAGE
<b>Sensor Technology</b>	Colorimetric	Membrane Sensor Sensor Amperometric	Bare Sensor Amperometric	<i>High confidence in chlorine measurement</i>
<a href="#">Sensor Cleaning</a>	No	No	<a href="#">(ASR)<sup>®</sup></a>	<i>Labor <u>reduction</u></i>
<b>Replacement Membrane Cap</b>	N/A	Yes	No	<i>Remove replacement part, gain more durable measurements</i>
<b>Reagents/ Electrolyte</b>	Yes	Yes	No	<i>No waste stream, less cost</i>
<b>Consumables</b>	Yes	Yes	No	<i>Labor <u>reduction</u>, less cost</i>
<b>Response Time After 0mg/l Of O<sub>3</sub></b>	Interval Based - 150 Seconds	Will Not Respond As Expected	t90 = 20 seconds	<i>Sensor does not go to sleep when exposed to extended periods of time with low Cl<sub>2</sub></i>
<b>Bubble Influence</b>	Yes	Yes	No	<i>Confidence in chlorine measurement</i>
<b>Scheduled Replacement Parts</b>	30 Days	90 Days	> 365 Days	<i><u>Reduce</u> time required to provide routine service</i>
<b>Service</b>	Strongly recommends service contract	No - but service contract recommended	No service contract required	<i><u>Reduce</u> need to rely on third party's schedule, cost reduction</i>
<a href="#">Sample Line Flow Control</a>	Yes	No	Yes	<i>Eliminates potential fluctuations, resulting in confident monthly reports</i>
<b>Pressure</b>	< 2 psi	< 5 psi	Up to 87 psi	<i>Not pressure sensitive</i>

