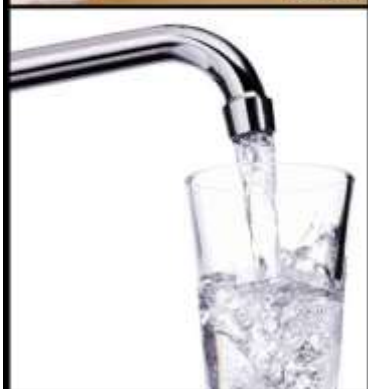




## Target Specifications

# K Series On-Site Generator

### SAFE AND ECONOMICAL ELECTROLYSIS



The K Series on-site generators are electrolytic systems that use salt and water to produce a hypochlorite-based mixed-oxidant solution. This system eliminates the safety and degradation issues associated with other chlorine alternatives. Opex costs are significantly less expensive than bulk hypochlorite. Salt is the only logistics support item, thereby eliminating safety issues associated with transportation. The system can be configured for either 3, 5, 7, or 11 kilograms per day of free available chlorine production

Stainless steel passivated enclosures will operate in any industrial environment. The power supply and system controls are housed in a water-tight upper enclosure, and fluid management and electrolysis operates in the lower cabinet. An external heat exchanger cools the control cabinet. Feed water temperature is maintained above 10°C by an integral resistance heater thereby allowing feed water temperatures as low as 1C. Controls include an industrial color touch screen, Ethernet monitoring, data acquisition and remote alarms and diagnostics. The system also requires a brine generator tank, an oxidant storage tank, a water softener, and a mode of oxidant injection.



	K Series
<b>Capacity</b>	3, 5, 7, or 11 kg/day FAC
<b>Power</b>	208 VAC, 1 ph, 50/60 hz, 30A
<b>FAC Concentration</b>	5,000 mg/L
<b>Flow Rate</b>	21 to 102 LPH
<b>Feed Water Temp</b>	>1°C < 30°C
<b>Feed Water Pressure</b>	3 bar minimum
<b>Dimensions</b>	0.7m W x 1.8m T x 0.25m D
<b>Weight</b>	60 kg