



## SVP-Pure® Chlorine Dioxide Generator

Eka Chemicals' Purate® technology provides a safe, reliable and economical system for the generation of chlorine dioxide. Our generators are carefully engineered with the "know how" of over 40 years ClO<sub>2</sub> experience. There are three lines of superior quality chlorine dioxide generators to choose from. The BD, AD, and MSA have been designed with your needs in mind. Choose the right series for your municipal water plant, power station, food processing plant or small scale bleaching facility.

### Generator Advantages

Easy to Install

Remote Features

Rugged Cabinet

Touch Panel OIT

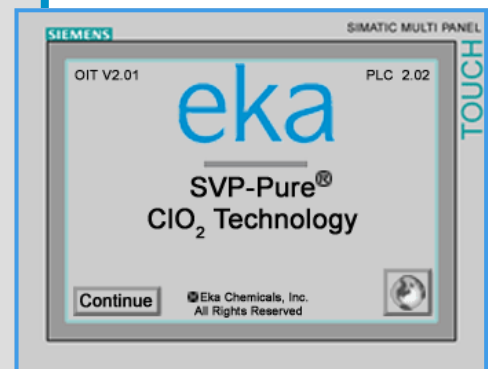
Advanced PLC

Precision Metering Pumps

\*AD Unit shown

Operator Friendly

Fully Assembled



**Purate®**  
Leading ClO<sub>2</sub> Technology™

[www.purate.com](http://www.purate.com)

## Purate® ClO<sub>2</sub> Advantages

Chlorine-FREE ClO<sub>2</sub>

95% plus Efficient

Two-Chemical Process

Reliable ClO<sub>2</sub> Generation

NSF 60 & 61 Certified

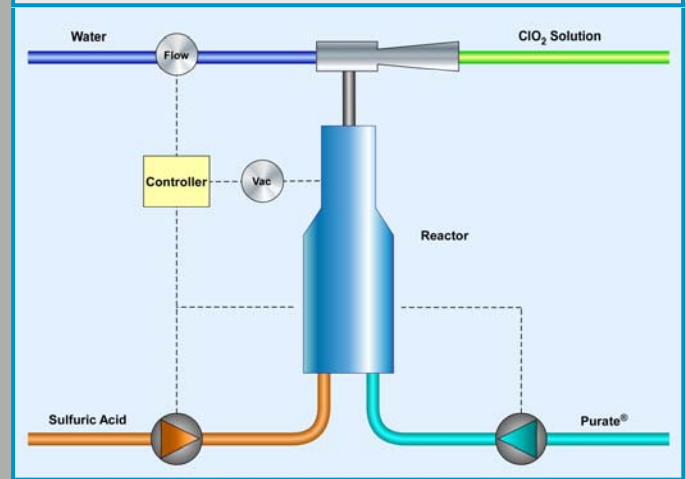
EPA Registered

CE Certified

FDA Approved

See [www.purate.com](http://www.purate.com) for more information.

## Process Flow Diagram (AD)



## Model Overview

Series	Advanced Controls	Min. ClO <sub>2</sub> Capacity kg/hr (lb/hr)	Max. ClO <sub>2</sub> Capacity kg/hr (lb/hr)	Acid Concentration	Dimensions H x L x W	Weight	Water Use @ 10 bar/145 psig*
<b>BD</b>	-	<b>0.5</b> (1.1)	<b>15</b> (33)	78%	1980mm x 1120mm x 610mm 78" x 48" x 24"	545 kg 1200 lbs.	1.4 — 14.8 m <sup>3</sup> /hr 6 — 65 gpm
<b>AD</b>	Yes	<b>1</b> (2.2)	<b>100</b> (220)	78%	1980mm x 1120mm x 610mm 78" x 48" x 24"	545 kg 1200 lbs.	1.4 — 29.5 m <sup>3</sup> /hr 6 — 130 gpm
<b>MSA</b>	Yes	<b>1</b> (2.2)	<b>200</b> (440)	78-98%	1980mm x 1524mm x 915mm 78" x 60" x 36"	680 kg 1500 lbs.	1.4 — 59 m <sup>3</sup> /hr 6 — 260 gpm

\*Dependant on eductor selection.

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