

## **APPLICATION BULLETIN IC-3 & IIA-3**

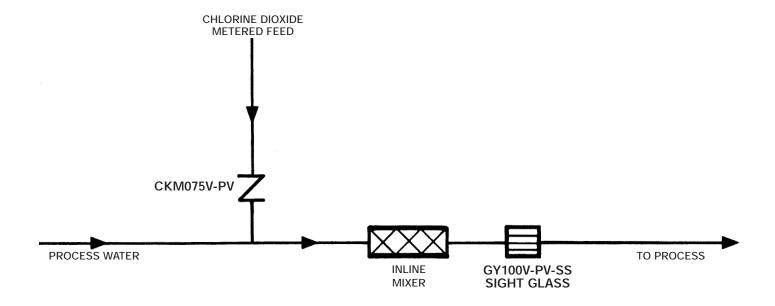
MARKET Water Treatment – Power Industry

PRODUCT(S) Sight Glasses Series GY100V-PV-SS

REQUIREMENT To provide visual confirmation of color (yellowish) to assure proper mixture has taken place.

PROCESS FLUID(S) Chlorine Dioxide (C<sub>1</sub>O<sub>2</sub>) Dissolved in Water

INLET PRESSURE/TEMPERATURE 50 PSI / Ambient



The Electric Utility Industry uses phenomenal amounts of water in the various processes it uses to produce electricity. One final step in the water treatment process is the elimination of odor/smell from the water before it is returned for use. This

is accomplished by treating it with chlorine dioxide. However, to assure the proper mixture of  $C_1O_2$  has been injected and mixed, a Series GY Sight Glasses with streamers is installed to confirm flow and proper color.

