



## MSA Gas Detection System

[ Designed for Hydrogen Sulfide and Combustible Gas Detection in Water Reclamation Plants ]

### Application

This custom system was designed to monitor hydrogen sulfide and combustible gas in a water reclamation plant, specifically in the odor control room, sewer thickening room, glass blower and screen room areas.

### Product Description

The MSA Suprema® Control System with B-Ultima® sensors is used for applications such as these that require a Profibus protocol output. To meet the site's specific needs, a standard Suprema System was housed in a NEMA 4X wall-mounted enclosure.

For more information on the standard Suprema Gas Controller see data sheet #07-2068.

*Note: This is a representative description of this product and its potential applications. Contact MSA Custom Products at [customproducts@MSAnet.com](mailto:customproducts@MSAnet.com) for information on customizing this unit to fit a specific need.*



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**Specifications**

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**Operating Temperature Range:** -13 to 131 °F (-25 to 55 °C)**Power (optional):** 85 – 265 VAC, 50/60 Hz, 150 W**Humidity:** 0 – 95% RH noncondensing**Relays:**

Relay outputs: 230V, 3A

Switched outputs as open-collector driver: 24V, 0.3A

**Enclosure:** NEMA 4X Wall Mount**Approvals:** Electrical approval by Canadian authority, ENTERLA, for fire and shock hazard in a general purpose installation.

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**Note:** This Data Sheet contains only a general description of the product shown. While uses and performance capabilities are described, under no circumstances should the product be used except by qualified, trained personnel, and not until the instructions, labels or other literature accompanying the product have been carefully read and understood and the precautions therein set forth followed. Only they contain the complete and detailed information concerning this product.

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