

# LOCAL SIGNAL PANEL

## MEDICAL GAS SUPPLY SYSTEMS

Chart offers two medical local signal panels that are designed to meet all National Fire Protection Association (NFPA) alarm requirements for medical bulk oxygen storage systems.

### SPECIFICATIONS

- Power - 120 VAC, 60 Hz
- Output relays - normally open
- Bulk liquid main/liquid reserve panel contains alarms for main and reserve tank low level, reserve in use and reserve low-pressure alarms
- Bulk liquid main/high-pressure reserve panel contains alarms for main tank low level, reserve in use and reserve low-pressure alarms

### PRODUCT FEATURES

- Meets 2005 NFPA 99 lock signal panel design requirements
- Provides local visual indication of alarms at the tank pad
- Provides dry contacts for all alarms, allowing hospital alarm loop connection
- Includes 24VDC power supply for powering all local alarm loops
- Two variations allow tailoring of the alarm panel to the specific medical gas bulk storage system; liquid main supply with liquid backup and liquid main supply with high-pressure backup available
- Compatible with most liquid level and pressure indicating systems that provide contacts for system low liquid level and pressure
- Designed to fail safe – any loss of power or abnormal condition will send the appropriate channel into alarm
- Durable weather-resistant construction meets NEMA-4 standards and will withstand years of outdoor use



*Control System*



*Display Panel*