

Industrial Valve Control System with Electronic Components

This system features interconnected valves and electronic components within enclosed cabinets. It is designed for industrial control or automation, regulating fluid or gas flow with a sophisticated control mechanism.



Overview

Industrial Valve Control System

This industrial control system is designed for complex automation and regulation tasks, integrating valve management with sophisticated electronic interlocking components. The system is housed in multiple cabinets with glass-door visibility, allowing for easy monitoring of internal mechanisms. It is engineered for high-reliability environments, such as computer interlocking systems, ensuring precise control over fluid or gas flow.

Technical Specifications

System Components

- Computer interlocking system interface board (G2)
- Interface cabinet (G1)
- Main host cabinet (ZI)

Control Logic

Two-out-of-three (2oo3) Voting Logic

Enclosure Design

Multi-cabinet configuration with glass inspection doors