

Quick Closing Valve Control Box

This control box enables remote operation of a quick closing valve, typically for marine fuel and oil systems. In emergencies like a fire, it can shut off oil circuits to prevent fire spread.



Product Overview

Safety and Control for Marine Fuel Systems

The CSKX series control box is a specialized remote control unit designed for the rapid shut-off of fuel and lubricating oil tanks on marine vessels. Engineered for urgent fire safety scenarios, this system effectively isolates oil circuits to prevent fire propagation. Its built-in installation design ensures a clean, space-saving aesthetic while maintaining convenient access for operation.

Technical Specifications

Primary Applications	Fuel Oil Tanks, Lubricating Oil Tanks, Daily Fuel Supply Tanks, Marine Engineering
Installation Style	Built-in

Operational Mechanism

Operational Sequence

- Air source input to control box air vessel
- Air distribution via internal distributor
- Emergency activation of two-position three-channel valve
- Pneumatic closing of air-driven quick-acting valve
- Automatic system reset after emergency concludes

Key Safety Capabilities

Remote Control • Emergency Fire Shut-off • Automatic Reset • Rapid Response