

Single Well Control Panel

Fabricated to Exceed MMS Requirements by
a Preferred Supplier – MURPHY

The Single Well Control Panel (WCP) is designed to pneumatically control a Master "Surface Safety Valve" (SSV), a Wing "Surface Safety Valve" (SSV), to hydraulically control a "Surface Controlled Subsurface Safety Valve" (SCSSV) and to generate an emergency shut-down signal (ESD).

The pneumatic logic of the WCP is activated by a set of pressure sensor switches monitoring the flow line pressure or by the emergency shut-down devices (fusible plugs and ESD stations). When flow line pressure sensors are tripped, the Wing SSV shuts-in immediately. A time delay keeps the master SSV open for 10-15 seconds before closing. When ESD's are tripped, the Wing SSV will shut-in immediately. A time delay keeps the master SSV open for 10-15 seconds before closing. A time delay keeps the SCSSV open for 30-90 seconds before closing. Shutdown valves must be manually reset.

- Controls Safety Valves and Generates Emergency Shutdown Control Signal
- In Stock for Quick Delivery
- Designed to Use Either Air or Natural Gas
- Suitable for Offshore Marine Environments

WCP Model



USA-ISO 9001 FM 28221
UK-ISO 9002 FM 29422

For More Information or a Quote, Contact:

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