

ESD Control Panel

Emergency Shut Down Control Panel is used to generate signal to pneumatically control the hydraulic actuated flowhead and other fail safe hydraulic actuated valve including SSV and SCSSV).

ESD system is designed to remote or manual control in response to any leakage, equipment failure or other emergency situation.

APPLICATION

- onshore operation
- Drill Stem Test
- Well Cleanups
- Well/Production Testing



FEATURES & BENEFITS

- Supply 4 or 5 station to realize remote control
- pneumatic actuated hydraulic pump is adopted
- able to control several valves at same time
- manual pump is used as back up

ESD Control Panel

Main Specification

Design Code	API Spec. 14C, 14D, 14F & API 550
Discharge Pressure (psi)	2,000 to 10,000
Max. Air Supply Pressure (psi)	120
Pilot Operating Pressure (psi)	40-145
Pump (Air Driven)	Maximator Pump or Equivalent
Pump Manual	Hand Level Operated
Tank Capacity	8 US gallons
Hydraulic Fluid	Any mineral based hydraulic oil
Assembly Material	stainless Steel

Options

remote control station and safety valve NO. is upon request

if there is request, please contact with our sales people (contact@shsenoil.com).