TRAC WORLDWIDE
SINCE 2004

WASP by TRAC

SAND WASP

Wellhead Automation & Safety Panel

A self-contained hydraulic wellhead safety control system designed for reliable operation in remote locations without external power sources.



*Images for descriptive purposes only.

KEY FEATURES

Self-Contained Hydraulic System
Independent wellhead safety control without external power sources.

Manual Hydraulic Pumps
Manual hydraulic operation for SSV and SCSSV actuators.

High & Low Pressure Detection
Configurable high- and low-pressure shutdown sensing.

Sequential Valve Shutdown
Adjustable delays for sequential surface and subsurface valve closure.

Integrated Hydraulic Reservoir
Built-in 7.5 L (2 gal) hydraulic reservoir.

Hydraulic Accumulator
Piston-type accumulator compensates for thermal expansion.

Remote ESD (Optional)
Optional remote emergency shutdown and solenoid shut-in.

SCADA / RTU Instrumentation (Optional)
Optional monitoring instrumentation for remote applications.

MANUAL HYDRAULIC CONTROL

Simple operation.
Reliable wellhead safety.

PRESSURE RANGES

SSV & SCSSV Hydraulic Circuits:
900 to 20,000 PSI (60 to 1,400 bar).

*Independent pressure circuits available to suit customer requirements.



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RUGGED DESIGN

- 18” × 18” × 18” standard enclosure
- 316 stainless steel enclosure
- Estimated IP65 (NEMA 4X) protection
- Integrated lockable anti-theft cover
- 316L seamless stainless steel tubing
- Accessible internal hydraulic components

TYPICAL INSTALLATION









*Images for descriptive purposes only.

Installation
Flexible mounting on actuator, flowline or support structure.

Power Requirements
No external electrical power, compressed air or gas required. Manual hydraulic pump operation.

Operating Temperature
-30°C to 120°C (-20°F to 250°F)
*Extended temperature range available.

Hydraulic Reservoir
Integrated reservoir:
7.5 L (2 gal).

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