TRAC WORLDWIDE
SINCE 2004

WASP by TRAC

BALD WASP

Wellhead Automation & Safety Panel

A cost-effective, self-contained air-driven hydraulic wellhead safety control system with manual backup, designed for surface safety valve operation and shutdown protection.



*Image for descriptive purposes only.

KEY FEATURES

Self-Contained Hydraulic Source
Integrated hydraulic source for wellhead valve control.

Air-Driven Hydraulic Pumps
Air-driven pump to operate the surface safety valve actuator.

Manual Backup
Manual backup for the hydraulic pumping system.

High & Low Pressure Detection
High- and low-pressure sensing for safety control.

Fire Detection
Fire detection as part of the safety control system.

Local Shutdown
Local shutdown functionality.

Remote ESD (Optional)
Optional remote emergency shutdown.

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

AIR-DRIVEN HYDRAULIC CONTROL

Air-driven operation. Manual backup.

PRESSURE RANGES

Max operating ranges:
3K, 5K or 10K PSI (200/350/700 bar)

Internal operating range:
120 PSI (8 bar)

*Other pressure ranges available upon request.



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RUGGED DESIGN

- 24” × 20” × 12” enclosure / Empty weight: 200 Lbs
- Painted carbon steel enclosure
  *Stainless Steel available at an extra cost
- NEMA 4/12
- Black quarter turn latches
- Stainless Steel 316L seamless tubing

TYPICAL INSTALLATION



*Images for descriptive purposes only.

Installation
Mounting arrangement:
Stand or Wall Mount.

Air Supply
Required pressure:
120 PSI

Operating Temperature
-15°C to 60°C (-20°F to 250°F)

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

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