


75 HP Explosion Proof Hydraulic Power Unit

75 HP EXPLOSION PROOF HPU

Fast Facts	Explosion Proof 50 or 60 HZ compatible
<u>Horsepower:</u> 75 HP	
<u>Operating Pressure:</u> 2500 to 4000 PSI	
<u>Hydraulic Flow</u> Up to 42 GPM	
<u>Hydraulic Tank</u> 55 Gal	
<u>Electric Requirements</u> 3 Phase 230V / 480V	
<u>Weight:</u> 3500 LBS	
<u>Dimensions:</u> 86" x 58" x 55"	
<u>Hydraulic Oil:</u> 32 or 46 AW, BIO, NS	

- Motor
- WEG or Hyundai Class 1 Division 1 Group C & D
 - 1.15 Service factor - continuous duty rated
 - Cast iron frame with built in grease fitting
 - Up to 5 year manufacturer motor warranty
 - Motor phase loss and over temperature protection
 - Exceeds ASTM B117 salt spray test
 - Soft starter and combination breaker available

- Safety
- Class 1 Division 1 Group C & D Control Panel
 - Start / stop / reset / emergency stop push buttons
 - System hydraulic relief protection
 - Easy to read safety labeling
 - Adjustable amperage FLA motor protection
 - Armor & jacketed shipboard power & control cables
 - Class 1 Division 1 electrical connectors & components

- FEATURES**
- Hydraulics
- Multiple hydraulic circuits & upgraded control valves
 - Low level hydraulic shutdown
 - High capacity hydraulic oil cooler
 - Hydraulic oil filter with spin on cartridge
 - Variable flow hydraulic controls
 - 5000 PSI hydraulic gauges
 - 5000 PSI Screw together 1" supply and return fittings
 - Hydraulic oil level & temperature indicators

- Other Features
- 100% Oil spill containment. Top and fan safety grating
 - Double coated marine epoxy finish
 - Removable tank with oversized clean out ports
 - Certified 4 point lift eye pad available
 - 10" Fork lift boots and low point drain plugs
 - Fully boxed frame tubing for added damage protection
 - Pull test & certified weld inspection available
 - Safety & lifting requirements meet Shell Oil standards

- Available Options
- Fully custom hydraulic circuits, pressures, and flow
 - 208-230 Volt / 460 Volt / 575 Volt power options
 - Control power transformer for control electronics
 - Control panel push button and HOA options
 - Integrated hydraulic hose reels

▶ Fast Flow - Hydraulic Power Units

Hydraulic Output Options

Any Single Circuit - 1 Output



Single Circuit Mode—1 Port
35 GPM@ 3000 PSI

Power any Fast Flow Pump head up to 4"

Multi-Circuit Custom Circuits (Diesel or Electric Available)



Fully Custom Design
Run a variety of equipment
Your flow and pressure terms

Power the Fast Flow Pumps you need,
plus operate auxiliary tools and equipment

Keeping It Cool

Fast Flow power units have oversized hydraulic cooling systems that help handle the heat generated by heavy operating conditions, constant running and high ambient temperatures.

Hazardous working conditions require special attention to details and the right equipment for safety. Fast Flow electric power units have optional explosion proof electric motors, connections and control panels to offer a total solution for your work environment. Our hydraulic power units are proven in dangerous environments such as oil & gas field operations and off shore work environments.



Class 1 Division 1	Ignitable concentrations of flammable gases, vapors or liquids can exist all of the time or some of the time under normal operating conditions.
Class 1 Division 2	Ignitable concentrations of flammable gases, vapors or liquids are not likely to exist under normal operating conditions.
Class 2 Division 1	Ignitable quantities of dust normally are or may be in suspension, or conductive dust may be present
Class 2 Division 2	Dust not normally suspended in an ignitable concentration (but may accidentally exist). Dust layers are present



Optional Offshore Certified Lifting

- PE designed & certified skid
- Skid pull test certification
- Skid materials traceability
- Engineered pad eyes & lifting system
- Non-destructive weld certification
- Certified & tested shackles & slings
- Skid weight & capacity labeling

Hyundai, Worldwide or WEG Motor

Fast Flow Motor Selector

- Up to 5 year manufacturer motor warranty
- 208-230V / 380V / 460V / 575V & medium voltage
- Explosion proof meets UL and CSA standards
- Class 1 Div 1 Explosion Proof Group C & D
- Class 1 Div 1 Explosion Proof Group F & G
- Cast Iron Frame and high performance coating
- 1.15 Service factor for 60 HZ—1.0 Service Factor for 50 HZ

Severe Duty Motors

