75 HP Electric
Hydraulic Power Unit

**Fast Facts**

| Horsepower: | 75 HP (55kW) |
| Operating Pressure: | 2500 to 4000 PSI (172-275 Bar) |
| Hydraulic Flow | Up to 42 GPM (158 Liters) |
| Hydraulic Tank | 55 Gal (208 Liters) |
| Electric Requirements | 3 Phase 230V / 480V |
| Weight: | 3500 LBS (1587 kg) |
| Dimensions: | 86”x58”x55” (218cmx147cmx139cm) |
| Hydraulic Oil: | 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

**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

**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
- Fully boxed frame tubing for added protection

**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

**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” forklift boots and low point drain plugs
- Optional integrated hydraulic hose reels
- Pull test & certified weld inspection available
- Safety & lifting requirements meet Shell Oil standards

**Trailer or Skid Mounting Available**

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**Contact**
FastFlowPumps.com
9700 Hwy 63 • Moss Point, MS 39562
228.475.2468
Hydraulic Output Options

Any Single Circuit - 1 Output

Power any Fast Flow Pump head up to 4”

Multi-Circuit Custom Circuits
(Diesel or Electric Available)

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.

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

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 offshore work environments.

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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.

Hyundai, Worldwide or WEG Motor

• 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

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Fast Flow, LLC and Fast Flow Pumps manufactured pumps are protected under: 35 U.S.C., 37 C.F.R. and 18 U.S.C. Fast Flow, LLC and Fast Flow manufactured pumps are covered by one or more of the following patents:

United States Patent Numbers: 6,942,448; 7,442,003; 8,152,443; 10,138,891; Other Patents pending approval. Pump curve & capacities represent the pump moving water at an elevation of sea level. Many variables can affect actual pumping performance.