

## 40 HP Explosion Proof Hydraulic Power Unit

Fast Facts	Explosion Proof 50 or 60 HZ compatible
<u>Horsepower:</u> 40 HP	
<u>Operating Pressure:</u> 2500 to 4000 PSI	
<u>Hydraulic Flow</u> Up to 20 GPM	
<u>Hydraulic Tank</u> 45 Gal	
<u>Electric Requirements</u> 3 Phase 230V / 480V	
<u>Weight:</u> 2500 LBS	
<u>Dimensions:</u> <b>86" x 58" x 55"</b>	
<u>Hydraulic Oil:</u> 32 or 46 AW, BIO, NS	

FEATURES

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

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 pads
- 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

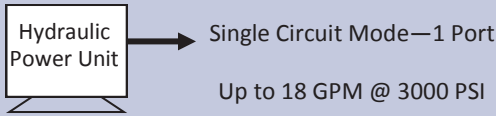
Available Options

- 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

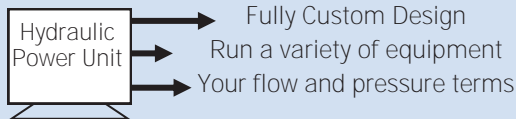
## Hydraulic Output Options

### Any Single Circuit - 1 Output



### Power any Fast Flow Pump

### Multi-Circuit Custom Circuits (Diesel or Electric Available)



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

- 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

Fast Flow Motor Selector

