



# FAST FLOW PUMPS

# 100HP Electric Hydraulic Unit

## Fast Facts

- 100HP / 75kw
- 1000-5000PSI / 172-345 Bar
- Up to 37GPM (140LPM) Hydraulic Flow
- 80 Gallon (303 Liter) Hydraulic Tank
- 3 Phase 230V/480V Electrical
- Weighs 5000lbs ( 2268kg)
- 68" x 56" x 87" (173cm x 142cm x 221cm)
- 32 or 46 AW, BIO, NS Hydraulic Fluid



100HP ELECTRIC HYDRAULIC POWER UNIT

## FEATURES

### Motor

- TEFC 1800RPM 3 Phase Motor
- 1.25 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
- 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/pressure hydraulic controls
- 5000 PSI hydraulic gauges
- 5000 PSI screw together 1" supply and return fittings
- Hydraulic oil level & temperature indicators

### Safety

- Starter wired to motor
- Start / stop / reset
- System hydraulic relief protection
- Easy to read safety labeling
- Adjustable amperage FLA motor protection
- Full System Test at Factory

### 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
- 100% Oil Spill Containment
- Top & fan Safety Grating
- Certified 4 point lift pad
- 10" forklift boots & low point drain plugs

Built for serious hydraulic demands, the 100HP Electric Hydraulic Power Unit delivers exceptional flow and pressure while offering clean, quiet, and energy-efficient operation. This heavy-duty HPU is ideal for continuous-duty cycles in environments where diesel is impractical or prohibited – including wastewater facilities, industrial plants, and underground worksites.

## Hydraulic Capabilities

<b>102GPM</b>	<b>1500PSI</b>
<b>76GPM</b>	<b>2000PSI</b>
<b>44GPM</b>	<b>3000PSI</b>
<b>38GPM</b>	<b>4000PSI</b>
<b>31GPM</b>	<b>5000PSI</b>

