



# POSITIVE DISPLACEMENT PUMP DRIVE PACKAGE

Worldwide Electric's Positive Displacement (PD) pump drive package is built for the demanding start-up, control, and protection needed for Salt Water Disposal and Jet Pump applications. This package provides full skid control and protection of your motor and positive displacement piston pump.



- **Reduces Manufacturing Costs** by providing powertrain drive and control in one package with selectable analog and discrete inputs for trip sensors and control sensors, such as suction and discharge pressure.
- **Reduce Operating Costs** by running the pump at the optimal speed rather than just an on/off control.
- **Intuitive Start-up and Operation** with the Worldwide SID1 guiding operators through the running and trip conditions. Log historical trip conditions to help diagnose those hard to find problems.
- **Built for the Rugged Oilfield Environment** — with a heavy duty, custom designed, heat shedding, Nema 3R enclosure that includes oversized forced air cooling fans, heater fans, and upgraded 12 gauge steel doors.
- **Robust Protection Features** come as standard, including a main circuit breaker, protective line reactor, and full panel surge protection device— just as you would expect.
- **In stock Availability** with direct shipping from our distribution centers to your site on all sizes up to 550HP.
- **Contact us 24x7** for sales, application, and technical support and service.



## HOW TO ORDER...

Easy to understand model numbers make selection intuitive, with horse power clearly visible in the model number.

Constant Torque @ 460 V	
7.2	3
9.2	5
12	7.5
16	10
23	15
32	20
38	25
45	30
58	40
75	50
90	60
110	75
149	100
176	125
217	150
260	200
300	250
415	300
525	400
656	500
Current	HP

**WWEPPB-DRV3R- 040 -4**

Example Order Code (40 HP)  
WWEPPB-DRV3R-040-4



A Hyundai Heavy Industries variable frequency drive is at the core of this precision packaged solution.

## TECHNICAL SPECIFICATIONS...

- **Designed for positive displacement pump applications**
  - 3 HP – 500 HP Constant Torque, Heavy Duty Rated
  - HOA selector
  - Start/Stop/Reset button
  - PID loop control capable with analog input
  - Murphy switch inputs NO/NC selectable
- **Designed for “harsh environments”**
  - NEMA 3R enclosure
  - Hooded, ventilated and filtered
  - Panel heater with forced-air fan
- **Designed for easy installation**
  - Heavy duty mounting ears
  - Heavy duty lifting straps
- **Designed for security**
  - Lockable main door & control cover door
  - Concealed hinges
  - Padlock disconnect on main CB
- **Designed for reality**
  - Full panel surge protection with main circuit breaker
  - 3% line reactors
  - Critter screens protect against damage from wildlife
  - External fault lights for high/low oil pressure levels, vibration trip and more...



Mounting Stands  
and Foot Kits  
Available

