

The World's Most Trusted Industrial Torque and Tension Systems

# HY-115/230 ELECTRIC PUMP

The HY-115/230 Hydraulic Power System operates at a very quiet 69 Db. All pumps are air-cooled and ready to handle extremely heavy workloads making overheating a thing of the past. A compact design with a one gallon tank alleviates weight restrictions and offer the operator efficient mobility. The user can ease his power restriction concerns thanks to extremely low amp draw and new voltage under/over built in protection meter. Simple controls make for short set-up times and with the automatic option the operators will experience faster and easier tightening.

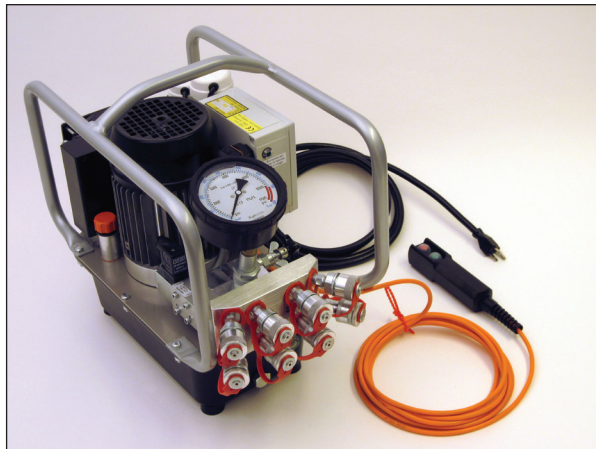
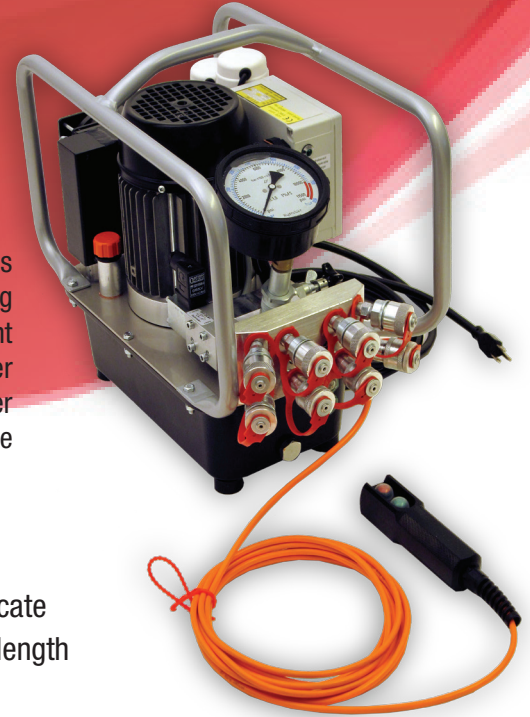
## MAIN FEATURES

- Equipped with Oilcooler
- Gauge psi/bar FS 1.0%
- Remote control 24V – 5 m length
- 4-Tool-Adapter

## OPTIONS

- Semi-automatic (-A)
- Calibrated gauge with certificate
- Remote control 24V – 10 m length
- Documentation System

\*Available in 1 or 2 gallon oil reservoir configurations



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The HYSTREAM 115/230 Pump is now equipped with (3) three-colored LEDs integrated into the electric control box for system monitoring.

**1st (upper) LED: LOW-VOLTAGE**

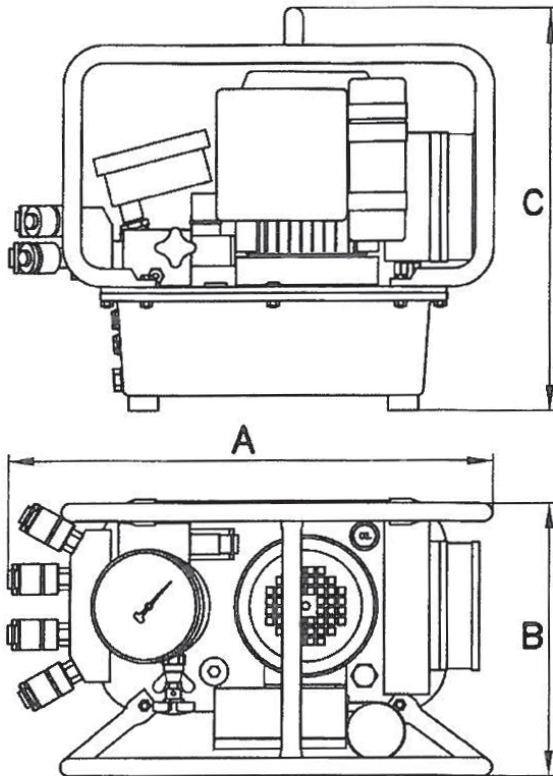
- OVER 95V : GREEN
- 95V to 85V : YELLOW
- 85V to 75V : RED
- LESS THAN 75V : PUMP WILL SHUT DOWN

**2nd (middle) LED: HIGH-VOLTAGE**

- LESS THAN 120V : GREEN
- 120V to 125V : YELLOW
- 125V to 130V : RED
- OVER 130V : PUMP WILL SHUT DOWN

**3rd (lower) LED: OIL & MOTOR TEMPERATURE**

- LESS THAN 0° C/32° F : YELLOW; Advance/retract will be blocked, pump will heat oil up
- 0° C/32° F to 70° C/158° F : GREEN
- 70° C/158° F to 90° C/194° F : YELLOW
- OVER 90° C/194° F : RED, PUMP WILL COOL DOWN
- MOTOR OVER 175° C/347° F : PERMANENT RED, PUMP WILL COOL DOWN



**REQUIREMENT:**

- 115V: 1Ph 100-115V / 50-60Hz
- 230V: 1Ph 200-230V / 50-60Hz

**POWER:**

- 100-115V: 1.2 kW / 1.6 HP – 15 Amp
- 200-230V: 1.2 kW / 1.6 HP – 7 Amp

**DIMENSIONS:**

- A = 18.8" (480 mm)
- B = 11.0" (280 mm)
- C = 15.7" (400 mm)

**WEIGHT:**

57 lbs (26 kg) – without oil

**OIL FLOW:**

- Max. oil flow: 770 cu.in/min (12,5 l/min.) up to 1 000 psi (bis 70 bar)
- Middlepressure oil flow: 135 cu.in/min (2,2 l/min.) up to 4 200 psi (bis 300 bar)
- Highpressure oil flow: 60 cu.in/min (1,0 l/min) up to 10.000 psi (bis 700 bar)