

The World's Most Trusted Industrial Bolting Systems

VECTOR PUMP

Fully Automatic Hydraulic Pump with Multi-tool Synchronization

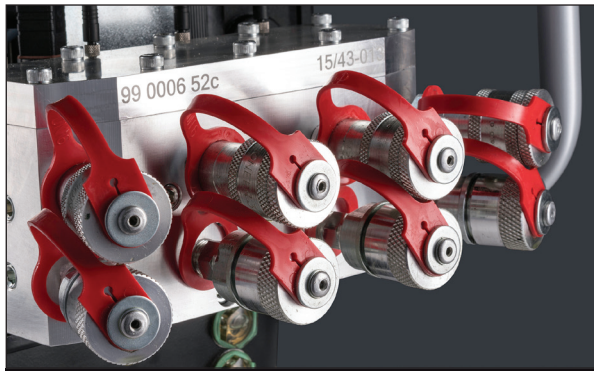


MAIN FEATURES:

- World's first four-port fully automatic pump with completion detection.
- World's fastest fully automatic pump with 3-stage high speed flow.
- User-friendly digital remote stores specifications for all HYTORC tools.
- Gauge-free operation – simply select your tool and desired torque output on the remote.
- Job documentation via USB storage device or bluetooth connection.
- Lightweight, ergonomic design for portability and convenience.
- Upgradeable platform for added features including documentation, torque & angle, yield control and bar code scanning.

OPTIONS

- Documentation
- Hour Meter
- Extended Remote Controls



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User-friendly digital remote stores specifications for all HYTORC tools.

24 Hour SERVICE

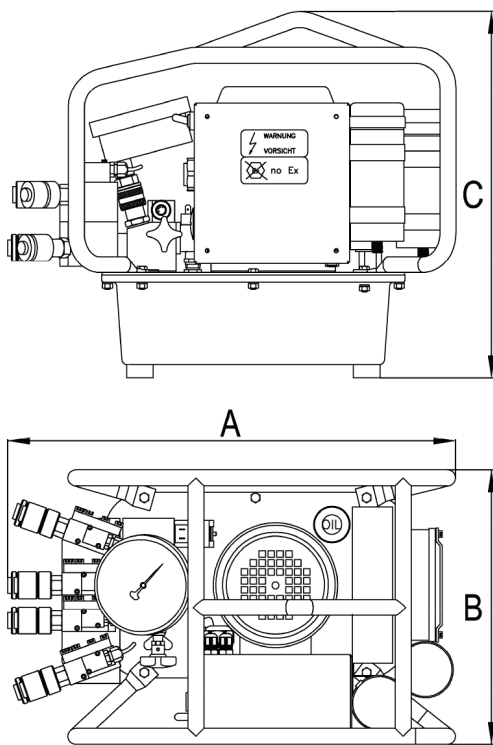
800-FOR-HYTORC

www.hytorc.com

HYTORC®
Since 1968

333 RT. 17 N., MAHWAH, NJ 07430

The HY-115/230 Hydraulic Power System operates at a very quiet 69 dB. All pumps are air-cooled and designed to handle extremely heavy workloads - making overheating a thing of the past. A compact design with a two-gallon tank alleviates weight restrictions and offers the operator efficient mobility. The simple calibration setup and automated bolting process reduce overall job time and improve efficiency.



REQUIREMENTS:

HY-V115: 1PH 90-125 / 60HZ
 HYSTREAM-V115: 1PH 100-115V / 50-60HZ
 HY-V230: 1PH 200-230V / 50-60HZ
 HY-V400: 3PH 380-460V / 50-60HZ

POWER / LEISTUNG:

115V: 1,4 KW / 1,9 HP – 18 AMPERE
 230V: 1,5 KW / 2,0 HP – 9 AMPERE
 400V: 1,7 KW / 2,3 HP – 6 AMPERE

DIMENSIONS:

A = 22,0" (559 MM)
 B = 12,8" (326 MM)
 C = 16,8" (426 MM)

WEIGHT:

~79 LBS (36 KG) – WITHOUT OIL

Options:

Full-automatic (1-Tool) (-FA1) (in preparation)
 Remote control – 30 ft (10 m) length
 Docum. –System (-DOC) (in preparation)
 Torque & Angle (-TA) (in preparation)

Specifications

50Hz

60Hz

Max. oil flow: 1,000 psi (70 bar)	510 cu.in/min. (8,0 l/min.)	620 cu.in/min. (10 l/min.)
Middlepressure oil flow: 4,000 psi (300 bar)	100 cu.in/min. (1,6 l/min.)	120 cu.in/min. (2,0 l/min.)
Highpressure oil flow: 10,000 psi (700 bar)	55 cu.in/min. (0,9 l/min.)	65 cu.in/min. (1,1 l/min.)