

▼ Shown: ZUTP-1500B



- High efficiency Universal Motor draws lower amps for superior performance in remote locations with low power quality
- Two-stage pump design provides high flow at low pressure for fast system fills and controlled flow at high pressure for safe and accurate operation
- Compact and lightweight design fits through tight openings and provides easy handling
- Panel mounted 6" pressure gauge, with polycarbonate cover, is set into the protective metal shroud for improved visibility and safety
- Panel mounted user adjustable valve for safe and precise pressure control
- Safety relief valve limits output pressure



◀ *The ZUTP-1500 pump is rugged, lightweight, compact for tight openings, and delivers hassle-free operation of bolt tensioning in remote locations with up to two times the speed of competitive pumps.*

Reliability, Power and Precision



Applications

The Enerpac ZUTP-Series electric pump is ideally suited for use with hydraulic bolt tensioning tools and hydraulic nuts.

54



Bolting Integrity Software

Visit www.enerpac.com to access our free on-line bolting software application and obtain information on tool selection, bolt load calculations and tool pressure settings. A combined application data sheet and joint completion report is also available.



Bolting Theory

See our "Yellow Pages" for information on torque tightening and tensioning.

Page: 74

ZUTP-Series, Electric Tensioning Pump



ZUTP Series Manual Valve

The ZUTP1500 series with manual valve provides higher flow rates than air-driven tensioner pumps for a fast and economic solution ideal for bolt tensioning applications not requiring single-person operation.

ZUTP Series



Reservoir Capacity:

1 gallon

Flow at Rated Pressure:

20.0 in³/min.

Maximum Operating Pressure:

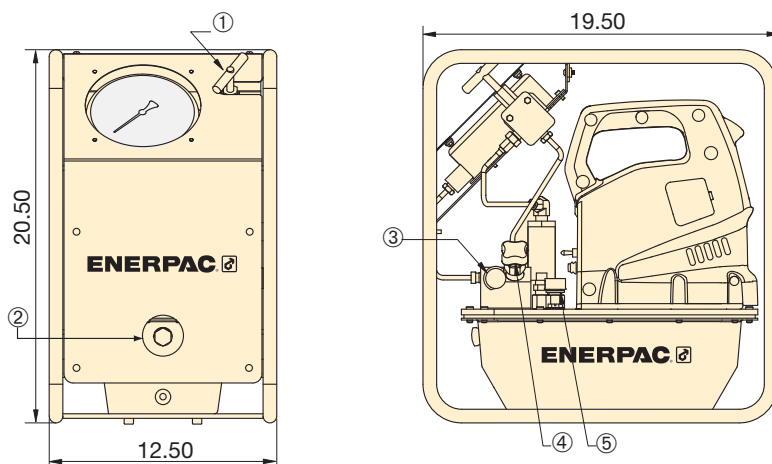
21,750 psi



Ultra-High Pressure

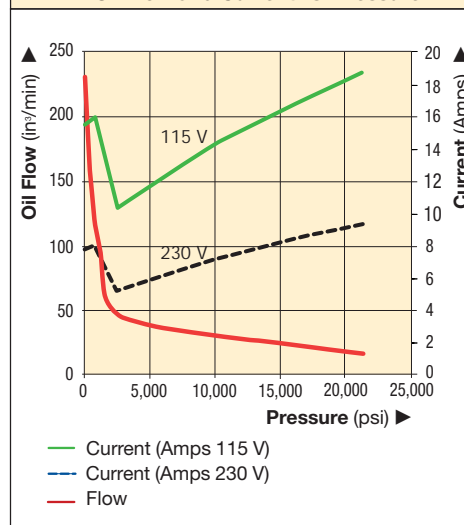
These products operate at ultra-high pressure, use only the specified fittings and hoses designed for these pressures.

Page: 59



- ① Release Valve
- ② Sight Glass
- ③ 1/4" BSPM Outlet Port
- ④ User Adjustable Pressure Control Valve
- ⑤ Breather

Oil Flow and Current vs. Pressure



21,750 PSI HIGH PRESSURE PUMP

Pump Type	Useable Oil Capacity (gal)	Valve Type	Model Number ¹⁾	Output Flow Rate at 0 psi (in ³ /min)	Output Flow Rate at 21,750 psi (in ³ /min)	Motor Electrical Specification	Sound Level (dBA)	Weight with oil (lbs)
High pressure	1.0	Manual	ZUTP-1500B	230	20	115 VAC, 1-ph	89	65
			ZUTP-1500E ²⁾			230 VAC, 1-ph		
			ZUTP-1500I ³⁾			230 VAC, 1-ph		

¹⁾ All models meet CE safety requirements and all TÜV requirements.
²⁾ European plug and CE EMC directive compliant.

³⁾ With NEMA 6-15 plug.
⁴⁾ Add suffix "H" for factory installation of Heat Exchanger.