

▼ ZUTP1500SB-H



- Solenoid-operated valve with 20 feet pendant for remote control of valve and one-man operation
- Easily accessible manual override valve to release pressure if power is lost
- Safety relief valve limits output pressure
- Two-stage pump design provides high flow at low pressure for fast system fills and controlled flow at high pressure for accurate operation
- 1.7 hp heavy-duty universal motor provides the best performance-to-weight ratio
- Replaceable 10 micron in-line high-pressure filter helps maintain oil cleanliness for optimum performance
- Panel-mounted 6 inch pressure gauge, with polycarbonate cover, is set into the protective metal shroud for improved visibility.

## 21,750 PSI HIGH-PRESSURE PUMP

| Useable Oil Capacity<br>(gal) | Valve Type | Model Number <sup>1)</sup>    | Pressure Rating<br>(psi) | Output Flow Rate<br>(in <sup>3</sup> /min) |            | 1.7 hp Motor <sup>5)</sup><br>(VAC, 1-ph, 60 Hz) | <br>(lbs) |
|-------------------------------|------------|-------------------------------|--------------------------|--------------------------------------------|------------|--------------------------------------------------|----------------------------------------------------------------------------------------------|
|                               |            |                               |                          | 0 bar                                      | 21,750 psi |                                                  |                                                                                              |
| 1.0                           | Solenoid   | ZUTP1500SB                    | 21,750                   | 230                                        | 20         | 115                                              | 65                                                                                           |
|                               |            | ZUTP1500SE <sup>2)</sup>      |                          |                                            |            | 230 <sup>2)</sup>                                |                                                                                              |
|                               |            | ZUTP1500SI <sup>3)</sup>      |                          |                                            |            | 230 <sup>3)</sup>                                |                                                                                              |
| 1.0                           | Solenoid   | ZUTP1500SB-H <sup>4)</sup>    | 21,750                   | 230                                        | 20         | 115                                              | 75                                                                                           |
|                               |            | ZUTP1500SE-H <sup>2) 4)</sup> |                          |                                            |            | 230 <sup>2)</sup>                                |                                                                                              |
|                               |            | ZUTP1500SI-H <sup>3) 4)</sup> |                          |                                            |            | 230 <sup>3)</sup>                                |                                                                                              |
| 1.0                           | Jog        | ZUTP1500B                     | 21,750                   | 230                                        | 20         | 115                                              | 65                                                                                           |
|                               |            | ZUTP1500E <sup>2)</sup>       |                          |                                            |            | 230 <sup>2)</sup>                                |                                                                                              |
|                               |            | ZUTP1500I <sup>3)</sup>       |                          |                                            |            | 230 <sup>3)</sup>                                |                                                                                              |

<sup>1)</sup> All models meet CE safety requirements and all TÜV requirements.

<sup>2)</sup> European plug and CE EMC directive compliant.

<sup>3)</sup> With NEMA 6-15 plug. <sup>4)</sup> H = with heat exchanger. <sup>5)</sup> Sound level 89 dBA.

## ZUTP Series

Reservoir Capacity:

**1.0 gallon**

Flow at Rated Pressure:

**20 in<sup>3</sup>/min**

Motor Size:

**1.7 hp**

Maximum Operating Pressure:

**21,750 psi**



### ZUTP-Tensioning Pumps

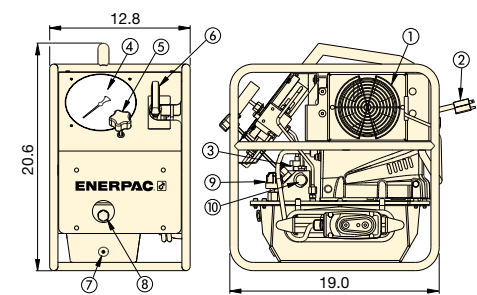
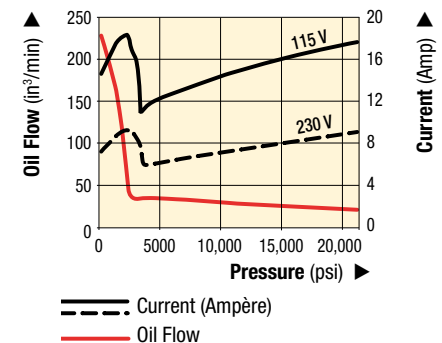
ZUTP-pumps achieve high-pressure without the need for an intensifier.

This allows for low maintenance, resulting in less cost for the end-user.

### ZUTP-S with Solenoid Valve

The ZUTP1500S with pendant-operated solenoid valve is ideal for multiple bolt tensioning applications as it allows for single-person operation. The operator can pressurize and depressurize the tensioner directly from the pendant.

### OIL FLOW VERSUS PRESSURE



- ① Heat Exchanger (optional)
- ② Power Cord
- ③ Solenoid Dump Valve
- ④ Pressure Gauge
- ⑤ User Adjustable Relief Valve
- ⑥ Manual Release Valve

- ⑦ Oil Drain
- ⑧ Oil Level Sight Glass
- ⑨ Breather
- ⑩ Outlet Port with CEJN Coupler (116 Series)