ENERPAC

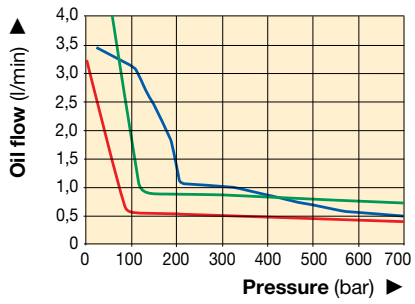
E-SERIES
E-PULSE™ TORQUE WRENCH PUMPS

ENERPAC
TOOLS. SERVICES. SOLUTIONS.

▼ Shown: **EP3504T**

Productivity through innovation

FLOW vs. PRESSURE



Performance

- **Smart controls enable motor to maintain constant power across the pressure range**
- **24V DC power regulator minimizes effects of poor power supply**
- **Six piston block design provides even flow for smooth operation of tool**

Durability

- **High-efficiency permanent magnet, direct drive motor enables continuous use and long service life**
- **Built-in thermal protection**
- **System components enclosed for protection**
- **IP Rating: 54 on the Pump, 67 on the Pendant**
- **Integrated heat exchanger minimizes heat buildup**

Convenience

- **Pendant and cord management system**
- **Draining oil not required for pump element maintenance**
- **Convenient oil fill port, oil level indicator and automatic breather**

Typical Applications

- Oil and Gas
- Power Generation
- Infrastructure
- Production and MRO

Twin Torque Wrench Hoses

Use Enerpac **THQ-700** series twin hoses with 700 bar pumps.

10,000 psi	
2 m long, 2 hoses	**THQ-702T**
6 m long, 2 hoses	**THQ-706T**
12 m long, 2 hoses	**THQ-712T**

E-Pulse Torque Wrench Pump

The Enerpac E-Pulse Torque Wrench Pump, through its innovative design, is ideal for high volume fastening applications where weight is a critical factor. Smart controls enable the motor to maintain constant power providing higher flow than "traditional" 0,37 kW pumps.

The durable aluminum housing, integrated heat exchanger and highly efficient permanent magnet motor minimize heat buildup in the toughest environments. The interactive pendant provides the operator a number of usage options for optimal efficiency. The E-Pulse Torque Wrench Pump is the pinnacle of bolting equipment.

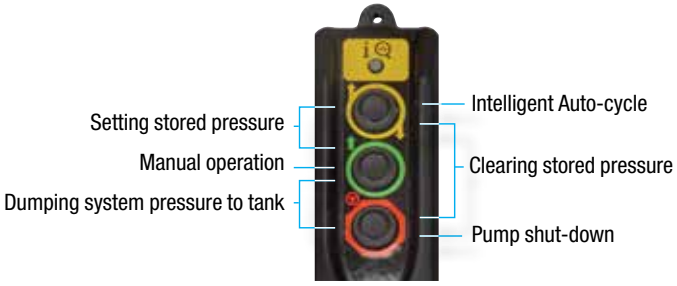
E Series

Useable Reservoir Capacity:
3,0 litres

Flow at Rated Pressure:
0,52 l/min.

Motor Size:
0,63 kW

Maximum Operating Pressure:
700 bar

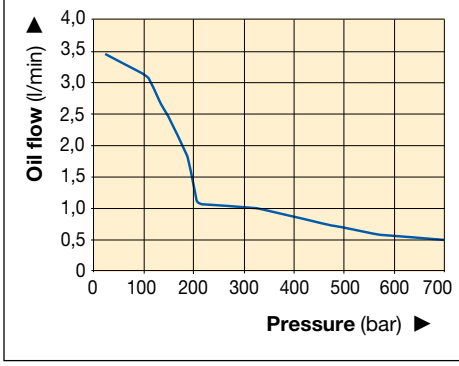


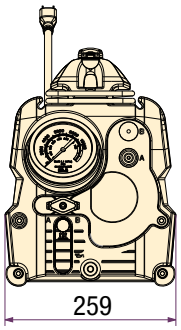
Torque Wrench
6 m cord

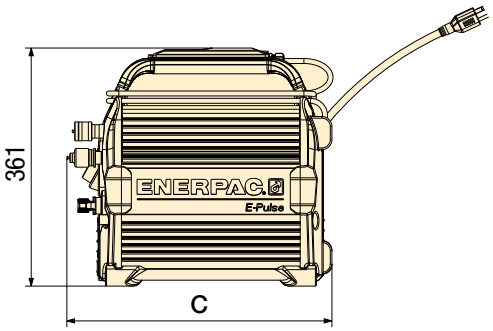
Interactive Torque Wrench Pendant

- User can set pressure and operate in manual or auto-cycle mode
- Intelligent Auto-Cycle enables press and release actuation to cycle wrench until final torque is achieved

FLOW vs. PRESSURE







▲ EP3504T-M shown with multi-port manifolds

Number of Wrenches Pump can Operate	Useable Oil Capacity (litres)	Model Number	Output Flow Rate (l/min) 1 bar	175 bar	350 bar	700 bar	Motor Voltage (VAC)	Plug Type	Current Draw (Amps)	Sound Level (dBA)	Dimension C (mm)	Weight (with oil) (kg)
1	3,0	**EP3504TB**	3,61	2,13	0,95	0,52	100-120	NEMA 5-15	12	70-85	401	20,4
1	3,0	**EP3504TI**	3,61	2,13	0,95	0,52	200-250	NEMA 6-15	7	70-85	401	20,4
1	3,0	**EP3504TE**	3,61	2,13	0,95	0,52	200-250	Schuko CEE 7/7	7	70-85	401	20,4
2	3,0	**EP3504TB-M**	3,61	2,13	0,95	0,52	100-120	NEMA 5-15	12	70-85	429	21,7
2	3,0	**EP3504TI-M**	3,61	2,13	0,95	0,52	200-250	NEMA 6-15	7	70-85	429	21,7
2	3,0	**EP3504TE-M**	3,61	2,13	0,95	0,52	200-250	Schuko CEE 7/7	7	70-85	429	21,7

PUMP SOLUTIONS
FOR EVERY BOLTING NEED

Torque Pumps

TQ-700 Series,
Electric

ZA4T-Series,
Air

ZU4T-Series,
Electric

ZE-T Series,
Electric

XC-Series,
Cordless

Torque Wrenches

S-Series

W-Series

RSL-Series

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