

# TQ-700 Series, Electric Torque Wrench Pump

▼ Shown: TQ-700E



- Three-stage pump design delivers optimized flow rates and enables up to 50% faster bolting than competing pumps
- Compact and lightweight design fits through tight openings and provides easy handling
- Built-in protection for controls, gauge, and pendant for job-site durability
- IP55 rating for superior dust and water protection
- Advanced brushless motor provides for quiet, continuous operation, high voltage tolerance, and low maintenance
- Heat exchanger prevents breakdown of oil during heavy usage in hot environments
- Simple pressure setting and convenient pendant control for hassle-free operation



### Optimized for S- and W-Series Hydraulic Torque Wrenches

Enerpac offers a complete range of square drive and hexagon cassette torque wrenches.

Page: 4/10



### Pendant Control

The TQ-700 comes equipped with a 20-foot pendant cord that allows the user to pressurize the pump from a distance increasing productivity and speed of setup.



### Four-Port Manifold

The TQ-700 Classic offers an optional four wrench manifold as an accessory (TQM) factory installed. (Add suffix "M" at the end of the model number. For example: TQ700EM)



### Twin Torque Wrench Hoses

Use Enerpac THQ-700 series twin hoses with 10,000-psi pumps.

#### 10,000 psi

19.5 feet long, 2 hoses	THQ-706T
39 feet long, 2 hoses	THQ-712T



### Gauge Overlay Kit

Gauge overlay kits are also available separately.

**GT-4015-Q** includes overlays for all S- and W-Series Torque Wrenches.

**GT-4015** includes overlays for all SQD and HXD torque wrenches.

▼ The TQ-700E and the W-Series wrenches are a productive combination in wind applications.



# Electric Torque Wrench Pump



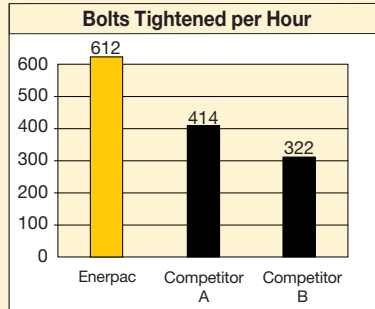
## TQ-700 Series Pump Applications

The TQ-700 Series pump is ideal for powering hydraulic wrenches for the Power Generation and Wind Markets.

The TQ-700 has been engineered with **Optimized Flow Technology** to deliver up to 50% faster bolt tightening than competing pumps.

Bolting speed is more complex than how much flow per minute the pump produces. The key is optimizing the flow rate across the entire bolting cycle. With more oil flowing at the right time and at the right volume, you achieve the optimized flow for a hydraulic bolting system.

The result of this optimized flow is more bolts tightened faster and a more productive work team.



Internal laboratory testing based on standard torquing procedure on a pipe flange with 14, 1 1/8" bolts.

## TQ Series



Reservoir Capacity:  
**1 gallon**

Motor Size:  
**1.0 hp**

Maximum Operating Pressure:  
**10,000 psi**



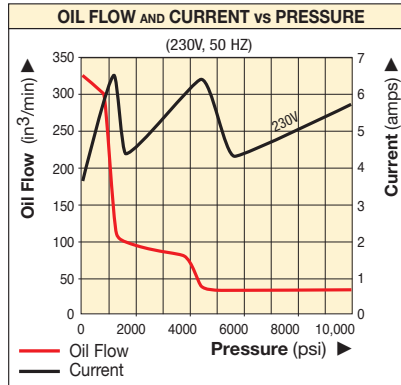
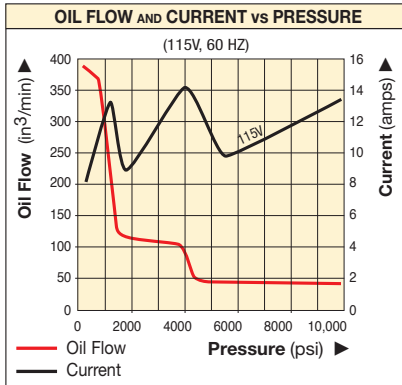
## IP55 Rating for Superior Dust and Water Protection

The IP Code (or Ingress Protection Rating) classifies

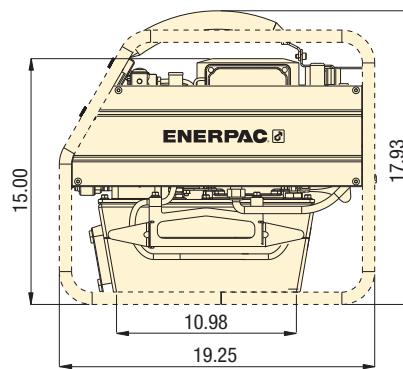
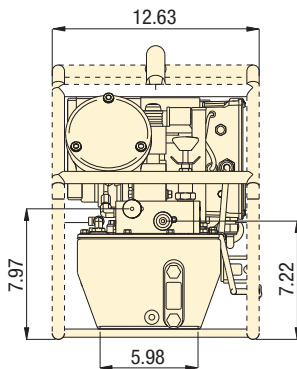
and rates the degrees of protection provided against the intrusion of solid objects and water in mechanical casings and electrical enclosures.

An IP55 rating means the TQ-700 offers complete protection against contact with mechanical and electrical components, and that dust will not enter in a sufficient quantity to interfere with the operation of the equipment.

The IP55 rating also means water jets sprayed against the TQ-700 from any direction will not have any harmful effects.



Dimensions shown in inches.



Performance	For Use with Torque Wrenches		Pressure Rating (psi)	Model Number <sup>1)</sup>	Usable Oil Capacity (gal)	Motor Electrical Specification	Sound Level (dBA)	Weight (no oil) (lbs)
Optimal	S1500X	W2000X	10,000	TQ-700B	1	115V-1 ph, 50 / 60 Hz	82-85	68
	S3000X	W4000X						
	S6000X	W8000X						
Acceptable	S11000X	W15000X	10,000	TQ-700E <sup>2)</sup>	1	230V-1 ph, 50 Hz	82-85	66
	S25000X	W22000X						
		W35000X						
				TQ-700I <sup>3)</sup>	1	230V-1 ph, 60 Hz	82-85	66

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

▼ The TQ-700E and the W-Series wrenches are a productive combination.



Please contact [sales@appliedtorque.co.uk](mailto:sales@appliedtorque.co.uk) for further information