

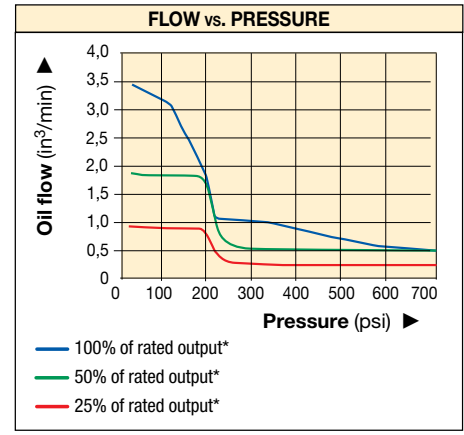
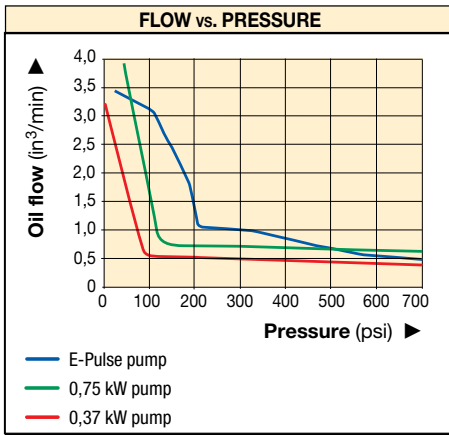
**ENERPAC** 

**E-SERIES**  
**E-PULSE™**  
**HYDRAULIC PUMPS**



**ENERPAC**   
**TOOLS. SERVICES. SOLUTIONS.**

# PERFORMANCE



\* Flow at alternate speed settings for non-torque wrench versions

- Smart controls enable motor to maintain constant power across the pressure range
- Improved flow characteristics over traditional 0,37 kW pumps
- 24V DC power regulator minimizes effects of poor power supply
- Speed control with dial adjustment for precise operation
- 2-Position operation, horizontal or vertical



# INTERACTIVE PENDANT

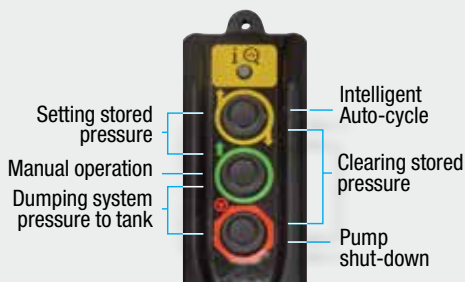
- Operation, programming and diagnostics status provided to user with yellow, green, and red LED as well as vibration pulses
- Fault codes warn operators of any issues related to voltage, temperature, button malfunctions, or if professional service is required

## TORQUE WRENCH PUMP

- 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



*Integrated cord and pendant storage*



**Torque Wrench**  
6 m cord



**3/2 Jog, 3/2 Dump, 4/3 Jog**  
3 m cord



**3/2 Dump and Hold**  
3 m cord

## DURABILITY



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

### DURABLE ALUMINUM HOUSING

- 1 System components enclosed for protection
- 2 Housing's fins provide heat dissipation
- 3 Impact absorbing, vibration dampening feet
- 4 Integrated roll-cage design



Heat Exchanger

## CONVENIENCE



- Easy access to internal components
- Draining oil not required for pump element maintenance



- 100 mm gauge with Enerpac Spee-D-Coupler® on Torque Wrench Pump
- Pre-calibrated gauge, includes certificate



- Six-piston block design provides even flow for smooth operation of tool
- Piston blocks can be replaced individually

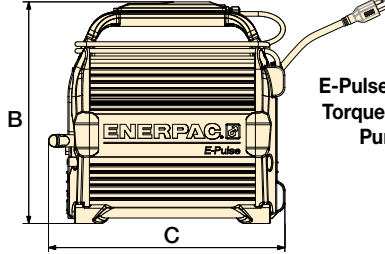
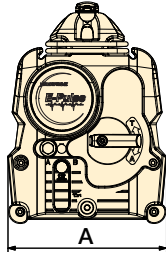


- Convenient oil fill port
- Oil level indicator
- No adjustment, automatic breather with filter

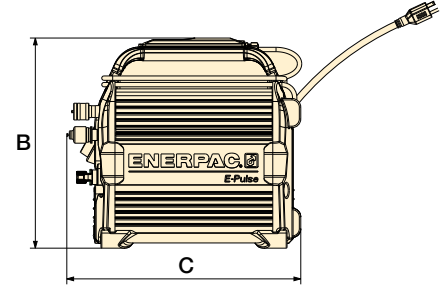
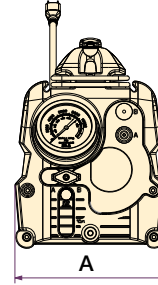
# E-PULSE™ HYDRAULIC PUMPS



E-Pulse  
Electric Pumps



E-Pulse Electric  
Torque Wrench  
Pumps



Used With	Useable Oil Capacity (litres)	Model Number	Output Flow Rate (l/min)				Valve Type	Plug Type	Motor Voltage (VAC)	Current Draw (Amps)	Sound Level (dBA)	Dimensions (in)			Wt. (kg)		
			1 bar	175 bar	350 bar	700 bar						A	B	C			
S/A*	3,0	EP3104DB	3,61	2,13	0,95	0,52	Dump	NEMA 5-15	100-120	12	70-85	259	361	356	18,1		
	3,0	EP3104DI	3,61	2,13	0,95	0,52		NEMA 6-15	200-250	7	70-85	259	361	356	18,1		
	3,0	EP3104DE	3,61	2,13	0,95	0,52		Schuko CEE 7/7	200-250	7	70-85	259	361	356	18,1		
	S/A*	3,0	EP3204JB	3,61	2,13	0,95	0,52	3-way, 2-pos.	NEMA 5-15	100-120	12	70-85	259	361	385	17,9	
		3,0	EP3204JI	3,61	2,13	0,95	0,52		NEMA 6-15	200-250	7	70-85	259	361	385	17,9	
		3,0	EP3204JE	3,61	2,13	0,95	0,52		Schuko CEE 7/7	200-250	7	70-85	259	361	385	17,9	
		3,0	EP3304SB	3,61	2,13	0,95	0,52		Dump & Hold	NEMA 5-15	100-120	12	70-85	259	361	356	18,2
		3,0	EP3304SI	3,61	2,13	0,95	0,52			NEMA 6-15	200-250	7	70-85	259	361	356	18,2
		3,0	EP3304SE	3,61	2,13	0,95	0,52			Schuko CEE 7/7	200-250	7	70-85	259	361	356	18,2
D/A**	3,0	EP3404JB	3,61	2,13	0,95	0,52	4-way, 3-pos	NEMA 5-15	100-120	12	70-85	259	361	385	18,1		
	3,0	EP3404JI	3,61	2,13	0,95	0,52		NEMA 6-15	200-250	7	70-85	259	361	385	18,1		
	3,0	EP3404JE	3,61	2,13	0,95	0,52		Schuko CEE 7/7	200-250	7	70-85	259	361	385	18,1		
TW***	3,0	EP3504TB	3,61	2,13	0,95	0,52	4-way, 2-pos	NEMA 5-15	100-120	12	70-85	259	361	401	20,4		
	3,0	EP3504TI	3,61	2,13	0,95	0,52		NEMA 6-15	200-250	7	70-85	259	361	401	20,4		
	3,0	EP3504TE	3,61	2,13	0,95	0,52		Schuko CEE 7/7	200-250	7	70-85	259	361	401	20,4		
	3,0	EP3504TB-M <sup>1)</sup>	3,61	2,13	0,95	0,52		NEMA 5-15	100-120	12	70-85	259	361	429	21,7		
	3,0	EP3504TI-M <sup>1)</sup>	3,61	2,13	0,95	0,52		NEMA 6-15	200-250	7	70-85	259	361	429	21,7		
	3,0	EP3504TE-M <sup>1)</sup>	3,61	2,13	0,95	0,52		Schuko CEE 7/7	200-250	7	70-85	259	361	429	21,7		

\* Single-acting cylinder \*\* Double-acting cylinder \*\*\* Torque wrench pump  
1) Pump can operate two wrenches



EP3504T-M



Tie-down bracket



Manifold-mounting bracket

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**hydratight**