

E-SERIES **E-PULSE®** **HYDRAULIC PUMPS**

HIGH PRODUCTIVITY THROUGH INNOVATIVE DESIGN



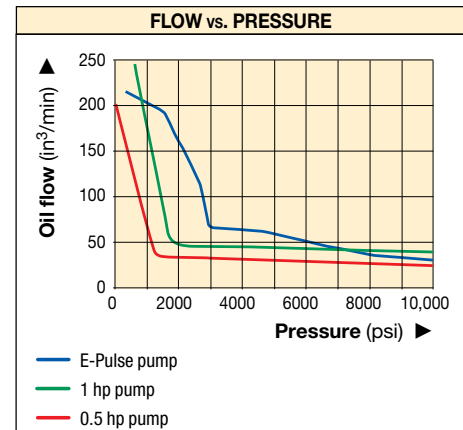
Please Contact sales@appliedtorque.co.uk for further information

ENERPAC 

▼ Shown: EP3404JE-G



The Heart of the System



Performance

- Smart controls enable motor to maintain constant power across the pressure range
- Speed control with dial adjustment for precise operation
- 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
- System components enclosed for protection
- Built-in thermal protection
- IP Rating: 54 on the Pump, 67 on the Pendant

Convenience

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



Four Valve Options

- 3/2 manual
- 4/3 manual
- 3/2 dump
- 3/2 dump and hold



Typical E-Pulse Pump Applications

- Lifting
- Spreading
- Cutting
- Pulling
- Crimping
- Pressing
- Bending
- Punching

Electric Hydraulic Pumps



E-Pulse® Pumps

The Enerpac E-Pulse drives high productivity through its innovative design.

Smart controls enable the motor to maintain constant power providing higher flow than "traditional" 1/2 hp pumps. Adjustable speed control enables precision as required.

E-Pulse is designed for convenience. Features include a

cord management system and integrated pendant control with a magnet that fits securely into the handle of the pump. The durable aluminum housing is designed to give easy access for serviceability. E-Pulse is the heart to any hydraulic system, ensuring high performance and providing ultimate convenience.

E Series



Useable Reservoir Capacity:

0.8 gallon

Flow at Rated Pressure:

32 in³/min.

Motor Size:

0.85 hp

Maximum Operating Pressure:

10,000 psi



Jog operation
Latch operation

3/2 Jog, 3/2 Dump, 4/3 Jog
10-ft. cord

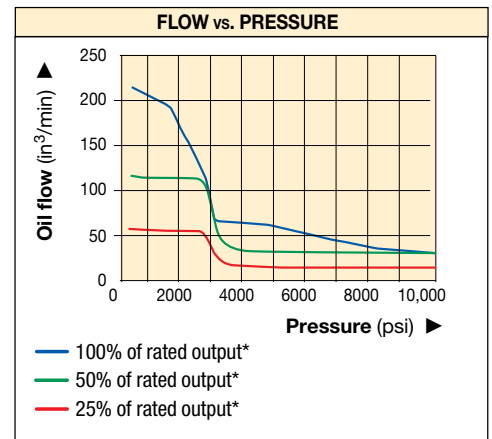
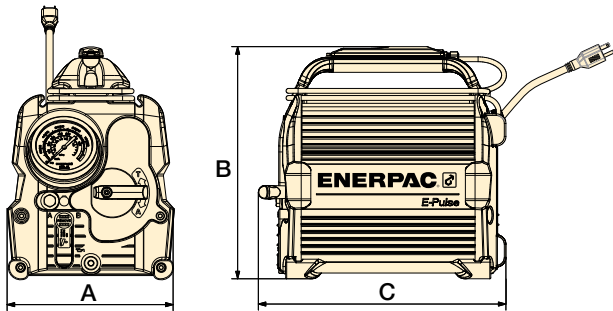


Jog operation
Dump system pressure

3/2 Dump and Hold
10-ft. cord

Interactive Pendant

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



* Flow at alternate speed settings

Used With	Useable Oil Capacity (gal)	Model Number	Output Flow Rate (in ³ /min)				Valve Type	Plug Type	Motor Voltage (VAC)	Current Draw (Amps)	Sound Level (dBA)	Dimensions (in)			Wt. (lbs)		
			14.5 psi	2538 psi	5075 psi	10,000 psi						A	B	C			
S/A*	0.8	EP3104DB-G	220	130	58	32	Dump	NEMA 5-15	100-120	12	70-85	10.2	14.2	14.0	40.9		
	0.8	EP3104DI-G	220	130	58	32		NEMA 6-15	200-250	7	70-85	10.2	14.2	14.0	40.9		
	0.8	EP3104DE-G	220	130	58	32		Schuko CEE 7/7	200-250	7	70-85	10.2	14.2	14.0	40.9		
	S/A*	0.8	EP3204JB-G	220	130	58	32	3-way, 2-pos.	NEMA 5-15	100-120	12	70-85	10.2	14.2	15.2	40.5	
		0.8	EP3204JI-G	220	130	58	32		NEMA 6-15	200-250	7	70-85	10.2	14.2	15.2	40.5	
		0.8	EP3204JE-G	220	130	58	32		Schuko CEE 7/7	200-250	7	70-85	10.2	14.2	15.2	40.5	
		0.8	EP3304SB-G	220	130	58	32		Dump & Hold	NEMA 5-15	100-120	12	70-85	10.2	14.2	14.0	41.2
		0.8	EP3304SI-G	220	130	58	32			NEMA 6-15	200-250	7	70-85	10.2	14.2	14.0	41.2
		0.8	EP3304SE-G	220	130	58	32			Schuko CEE 7/7	200-250	7	70-85	10.2	14.2	14.0	41.2
D/A**	0.8	EP3404JB-G	220	130	58	32	4-way, 3-pos.	NEMA 5-15	100-120	12	70-85	10.2	14.2	15.2	41.1		
	0.8	EP3404JI-G	220	130	58	32		NEMA 6-15	200-250	7	70-85	10.2	14.2	15.2	41.1		
	0.8	EP3404JE-G	220	130	58	32		Schuko CEE 7/7	200-250	7	70-85	10.2	14.2	15.2	41.1		

* Single-acting cylinder
** Double-acting cylinder



THE RIGHT TOOL MAKES ALL THE DIFFERENCE

Enerpac tools are put to work under the most intense and demanding conditions. That's why we never compromise! So you can rely on quality and precision every time, giving you the safest and most efficient path to increase productivity.

As a global market leader in high-pressure hydraulic tools, controlled force products and solutions for the precision positioning of heavy loads, Enerpac products have moved some of the largest structures on earth. They are the industry standard in aerospace, infrastructure, manufacturing, mining, oil & gas, power generation and much more.



Cylinders



Cutters



Pullers



Presses



Punches



Spreaders



Benders

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