

HYDRAULIC MOTOR PUMP SETS 240V AND 415V

www.flowfitonline.com
TECH. DATA SHEET
EMPS1



ASSEMBLED FROM STOCK ANY COMBINATION OF ELECTRIC MOTOR AND GEAR OR PISTON PUMP.

ALL SIZES OF ELECTRIC MOTORS AND PUMPS CATERED FOR, PLEASE ASK FOR DETAILS.

PART NO.	FLOW L/MIN	MAX. WORK BAR	PUMP SPEED CC/REV	MOTOR SPEC 50HZ-60HZ			ROTATION SPEED RPM	NETT. PRICE	
				VOLTAGE V	POWER KW	PHASE		£ STERLING	€ EUROS
ZZ001005	3.6	210	2.5	240	1.1	SINGLE	1450	£314.10	€ 361.21
ZZ000130	5	210	3.2	240	2.2	SINGLE	1450	£377.10	€ 433.66
ZZ000129	7.2	210	5.0	240	3.0	SINGLE	1450V	£419.22	€ 482.11
ZZ000119	5	210	3.2	415	2.2	3	1450	£283.22	€ 325.70
ZZ000121	7.2	210	5.0	415	3.0	3	1450	£446.60	€ 513.59
ZZ000122	9	210	6	415	4.0	3	1450	£431.24	€ 495.92
ZZ000123	16	175	11	415	5.5	3	1450	£684.53	€ 787.21
ZZ000124	22	175	14	415	7.5	3	1450	£656.70	€ 755.21

HYDRAULIC ELECTRIC MOTOR PUMP SET 3.7KW 240V SINGLE PHASE (1PH) WITH 8GPM HI-LO PUMP

www.flowfitonline.com
TECH. DATA SHEET
EMPS1



This two stage motor pump set can offer a faster cycle time than a conventional gear motor setup. The Hi-Lo Pump is preset at 900 psi for the low pressure pump and 3000 psi for the high pressure. The change from Lo to Hi pressure is automatic with the Lo side pressure pre set from 400 psi to 900 psi.

Applications for the Hi-Lo pump are log splitters and presses where rapid movement of cylinder at low pressure is required prior to automatically switching to high pressure mode to meet load requirements.

The Hi-Lo pump set consists of:

- Single Phase 240V 3.7KW 2 Pole Motor.
- Flowfit 8 GPM Hi-Lo gear pump, giving 24 L/min @ 900PSI at 2850 RPM and 6 L/min @ 300 PSI at 2850 RPM
- Flowfit bell housing and drive coupling.
- 22 Amp Load current – To be wired direct on line from a starter. (Does not include wiring).
- Industrial wiring to be used.
- If you are in doubt on the wiring then please consult a fully qualified electrician.

These units are perfect for installations where it is not suitable for engine driven log splitter or presses.

TOTAL FLOW	TOTAL FLOW
24 L/min @ 900PSI and 2850 RPM	6 L/min @ 300PSI and 2850 RPM
24 L/min	6 L/min



PART NO.	MOTOR SPEC 50HZ-60HZ			GPM	NETT. PRICE	
	VOLTAGE V	POWER KW	PHASE		£ STERLING	€ EUROS
ZZ005464	240	3.7	SINGLE	8	£601.66	€ 691.91