

HEP4 | ELECTRIC DRIVEN PUMPS - GENERAL DUTY HIGH FLOW

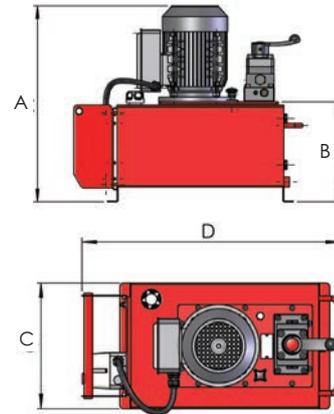


Working pressure 700 bar

Two stage operation

Choice of 40 or 60 litre oil reservoir

- ▶ Choice of 110, 230 or 400/460 volt electric motors available as standard
- ▶ Choice of 2, 3 or 4-way manual control valves with load holding feature on 3 & 4-way versions
- ▶ Externally adjustable pressure relief for pressure settings up to 700 bar
- ▶ Completely enclosed fan cooled low noise electric motors



Model number	Valve type	Oil capacity (litres)	Maximum flow rate (litres/minute)		Motor voltage	Model number (60 Hz motor)	Weight (kg)	Dimensions (mm)			
			1 st stage	2 nd stage				A	B	C	D
HEP410141	P-T Plate	40	9	1	110V 50 Hz -1Ph	HEP410141H	88.5	693	386	306	633
HEP410142	P-T Plate	40	9	1	230V 50 Hz -1Ph	HEP410142H	88.5	693	386	306	633
HEP410144	P-T Plate	40	9	1	400V 50 Hz/460V 60 Hz - 3Ph	-	88.5	693	386	306	633
HEP410161	P-T Plate	60	9	1	110V 50 Hz -1Ph	HEP410161H	120.0	713	407	406	656
HEP410162	P-T Plate	60	9	1	230V 50 Hz -1Ph	HEP410162H	120.0	713	407	406	656
HEP410164	P-T Plate	60	9	1	400V 50 Hz/460V 60 Hz - 3Ph	-	120.0	713	407	406	656
HEP410241	2-way	40	9	1	110V 50 Hz -1Ph	HEP410241H	89.0	693	386	306	633
HEP410242	2-way	40	9	1	230V 50 Hz -1Ph	HEP410242H	89.0	693	386	306	633
HEP410244	2-way	40	9	1	400V 50 Hz/460V 60 Hz - 3Ph	-	89.0	693	386	306	633
HEP410261	2-way	60	9	1	110V 50 Hz -1Ph	HEP410261H	120.5	713	407	406	656
HEP410262	2-way	60	9	1	230V 50 Hz -1Ph	HEP410262H	120.5	713	407	406	656
HEP410264	2-way	60	9	1	400V 50 Hz/460V 60 Hz - 3Ph	-	120.5	713	407	406	656
HEP410341	3-way	40	9	1	110V 50 Hz -1Ph	HEP410341H	89.0	693	386	306	633
HEP410342	3-way	40	9	1	230V 50 Hz -1Ph	HEP410342H	89.0	693	386	306	633
HEP410344	3-way	40	9	1	400V 50 Hz/460V 60 Hz - 3Ph	-	89.0	693	386	306	633
HEP410361	3-way	60	9	1	110V 50 Hz -1Ph	HEP410361H	120.5	713	407	406	656
HEP410362	3-way	60	9	1	230V 50 Hz -1Ph	HEP410362H	120.5	713	407	406	656
HEP410364	3-way	60	9	1	400V 50 Hz/460V 60 Hz - 3Ph	-	120.5	713	407	406	656
HEP410441	4-way	40	9	1	110V 50 Hz -1Ph	HEP410441H	89.0	693	386	306	633
HEP410442	4-way	40	9	1	230V 50 Hz -1Ph	HEP410442H	89.0	693	386	306	633
HEP410444	4-way	40	9	1	400V 50 Hz/460V 60 Hz - 3Ph	-	89.0	693	386	306	633
HEP410461	4-way	60	9	1	110V 50 Hz -1Ph	HEP410461H	120.5	713	407	406	656
HEP410462	4-way	60	9	1	230V 50 Hz -1Ph	HEP410462H	120.5	713	407	406	656
HEP410464	4-way	60	9	1	400V 50 Hz/460V 60 Hz - 3Ph	-	120.5	713	407	406	656

- Note: 1) All 400/460V models are suitable for operation at 50 Hz and 60 Hz.
 2) All 110V and 230V models are supplied to run at 50 Hz as standard, refer to the table for pumps with 60 Hz motor. 60 Hz models deliver approximately 15-20% higher flow rate.
 3) To order a low voltage solenoid valve and hand pendant controller for the 3-way and 4-way valve pumps, suffix 'S' to the pump model number.

WHEEL TROLLEY

Model number	Description
PPA40WT	Wheel trolley for all pumps with 40 litre oil reservoir
PPA60WT	Wheel trolley for all pumps with 60 litre oil reservoir

All HEP4 pumps can be supplied with a factory fitted wheel trolley. Please suffix 'WT' to the pump model number.

