

## Model No. PES (Solenoid) & PEM (Manual) Series Two Speed Electric Hydraulic Pump

Model No.  
 PES1114

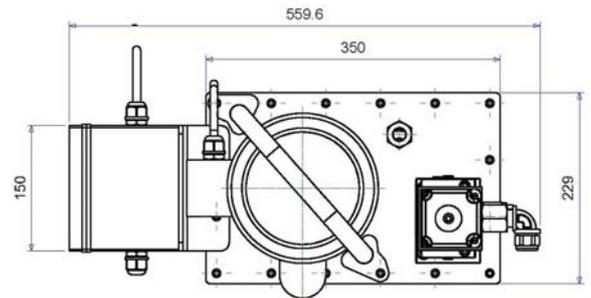
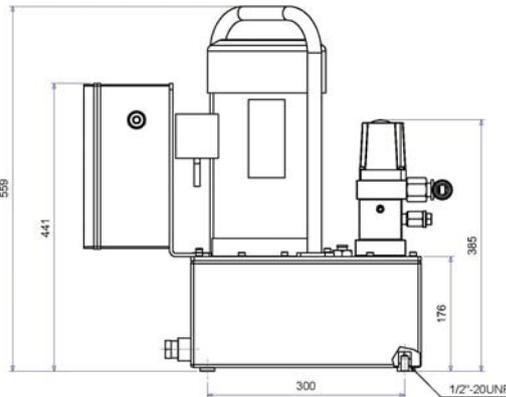
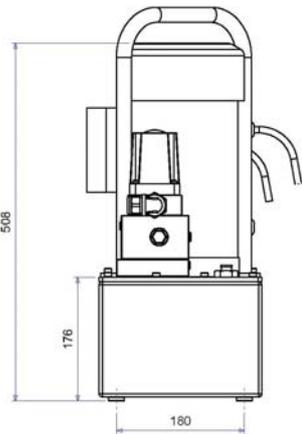


Cool Running & Dependable Performance High first stage performance is achieved through field proven Gear Pump technology. In addition to gear pumps, an unloading valve passes full power to the second stage once crossover pressure is reached. No power is lost and less heat is generated.

Quiet Operation Low motor RPM, internally lubricated bearings and close coupled motor mounting make these pumps among the quietest on the market ( About 80dBA at 700 bar. ). Starts full Load/Runs on Reduced Voltage.

Our pump motors run well within their recommended duty factors drawing less amps, creating less heat and lasting longer than competitive pump motors. Features a thermally protected induction motor.

Pumps available in "Single Acting" and "Double Acting" in both Manual (PEM) and Solenoid (PES) operated versions. Remote pendant powered through low voltage transformer for safety of operator.



Model No	Flow Rate (Lpm)		Pressure Rating (bar)		Motor (kW)	Voltage (50Hz)	RPM	Noise @ 700bar (dBA) Approx.	Remote Pendant Function	Valve Type (3/8"-NPTF Ports)	Usable Oil Cap. (L)	Approx. Dimensions (mm)	Approx Dry Weight (kg)
	1st Stage	2nd Stage	1st Stage	2nd Stage									
PES1113	8.2	0.65	50	700	1.12	230	2,880	80	ADVANCE HOLD RETRACT	S/Acting 3w/2p Solenoid	9	229 W x 560 L x 560 H	37
PES1114	8.2	0.65	50	700	1.12	230	2,880	80	ADVANCE HOLD RETRACT	D/Acting 4w/3p Solenoid	9	229 W x 560 L x 560 H	38
PEM1113	8.2	0.65	50	700	1.12	230	2,880	80	MOTOR ON/OFF	S/Acting 3w/3p Manual	9	229 W x 560 L x 560 H	37
PEM1114	8.2	0.65	50	700	1.12	230	2,880	80	MOTOR ON/OFF	D/Acting 4w/3p Manual	9	229 W x 560 L x 560 H	37