

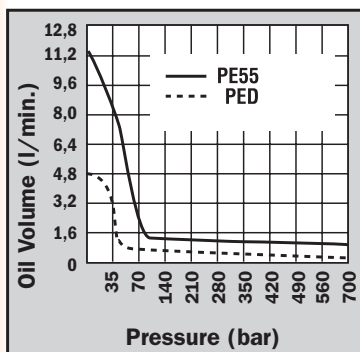
# Electric Pump

HYDRAULIC PE55 VANGUARD®

0,9 l/min - 0,84 kW

Heavy duty multiple-applications pump.  
Heavy construction and concrete stressing.  
Low voltage starting possible.

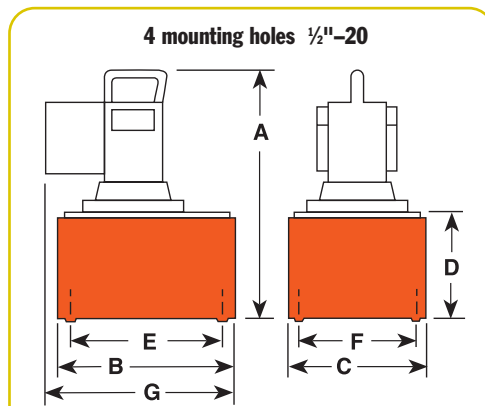
PUMPS



- 0,84 KW, 12,000 rpm, 220 volt, 50 Hz universal motor; draws 13 amps at full load, starts at reduced voltage. CSA rated for intermittent duty.
- 3,1 m remote motor control (except PE552S which has a 7,6 m remote motor and valve control).
- True unloading valve achieves greater pump efficiency, allowing higher flows at maximum pressure.
- Reservoirs available in sizes up to 38 l See accessories page 109.
- Light weight and portable. Best weight to performance ratio of all Power Team pumps.
- "Assemble to Order" System: There are times when a custom pump is required. Power Team's "Assemble to Order" system allows you to choose from a

wide range of pre-engineered, off-the-shelf components to build a customized pump to fit specific requirements. By selecting standard components you get a "customized" pump without "customized" prices. All pumps come fully assembled, less oil and ready for work. See pages 102-105.

PE55TWP  
Torque Wrench  
Applications  
See page 162



Pump No.	Max. Pressure Output bar	rpm	Noise level Idle and at 700 bar (dBA)	Amp Draw at 700 bar (220 V.)** (A)	Oil Del. (l/min at..)				A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Prod. Wt. w/Oil (kg)
					0 bar	50 bar	350 bar	700 bar								
PE55-Series	700	12,000	90/89*	13	11,3	7,1	1,2	0,9	464	292	241	178	254	203	356	29,4
PE55-E220									520					391		

\*Noise level reading (dBA) measured at a 0,9 m distance, all sides.

\*\* Amp draw at 700 bar, 230 Volts 60 Hz is 15 Amps.



PE554S



PE554PT



PE552

700 bar



PUMPS

Description	Order No.***	Reservoir		Valve Function	Control Switch ††	Motor	Usable (l)
		Valve Type	Valve No.				
Base model 0,84 KW pump with 9,5 l reservoir, remote motor control & 3-way valve.	<b>PE552-50-220</b>	3-Way	9582	Advance Return**	Remote Motor	0,84 KW*, 220 VAC 50Hz, Single Phase	8,4
PE552-50-220, except also has solenoid operated remote valve.	<b>PE552S-50-220</b>	3-Way	9570	Advance Hold Return	Remote Motor & Valve	0,84 KW*, 220 VAC 50Hz, Single Phase	8,4
PE552-50-220, except has "Auto Dump" valve.	<b>PE552A-50-220</b>	Auto/Dump	9610	Advance Return	Remote Motor	0,84 KW*, 220 VAC 50Hz, Single Phase	8,4
0,84 KW pump with 9,5 l reservoir. Valve has "Posi-check" feature.	<b>PE553-50-220</b>	3-Way†	9520	Advance Hold Return	Remote Motor	0,84 KW*, 220 VAC 50Hz, Single Phase	8,4
Same as PE552-50-220, but meets also CE requirement	<b>PE552-E220</b>	3-Way	9582	Advance Return**	Remote Motor	<b>CE</b>	8,4
Same as PE552S-50-220, but meets also CE requirement	<b>PE552S-E220</b>	3-Way	9570	Advance Return	Remote Motor & Valve	<b>CE</b>	8,4
Same as PE552A-50-220, but meets also CE requirements	<b>PE552A-E220∞</b>	Auto/Dump	9610	Advance Hold Return	Remote Motor	<b>CE</b>	8,4
Base model 0,84 KW pump with 9,5 l res. and 4-way valve for double-acting systems.	<b>PE554-50-220</b>	4-Way†	9506	Advance Hold Return	Remote Motor	0,84 KW*, 220 VAC 50Hz, Single Phase	8,4
PE554-50-220, except has 9500 tandem center valve.	<b>PE554T-50-220</b>	4-Way	9500	Advance Hold Return	Remote Motor	0,84 KW*, 220 VAC 50Hz, Single Phase	8,4
For use with single-acting Spring Seat, Stressing Jack or double-acting cylinder.	<b>PE554P-50-220</b>	4-Way	9500	Advance Hold Return	Remote Motor	0,84 KW*, 220 VAC 50Hz, Single Phase	8,4
For use with single- or double-acting Power Seat, Stressing Jacks ONLY.	<b>PE554PT-50-220</b>	4-Way	9628	Advance Hold Sequenced Return	Remote Motor	0,84 KW*, 220 VAC 50Hz, Single Phase	8,4
Pump suitable to run multiple spring return tools	<b>PE554C-50-220</b>	4-Way	9511†††	Advance Hold Return	Remote Motor	0,84 KW*, 220 VAC 50Hz, Single Phase	8,4
Pump equipped with 3/4-way solenoid valve.	<b>PE554S-50-220</b>	3/4-Way	9552	Advance Hold Return	Remote Motor & Valve	0,84 KW*, 220 VAC 50Hz, Single Phase	8,4
Pump suitable to run multiple Spring return cylinder	<b>PE554C-E220</b>	4-Way	9511+++	Advance Hold Return	Remote Motor	<b>CE</b>	8,4
Pump equipped with _-way solenoid valve	<b>PE554S-E220</b>	3/4-Way	9552	Advance Hold Return	Remote Motor & Valve	<b>CE</b>	8,4

\* Pumps available with 115 volt, 60/50 Hz motors. (to order remove the -50-220 suffix from the order code). See "Assemble to Order" pump options on pages 102-105.  
 \*\* Holds with motor shut off.  
 \*\*\* To order PE55 series pumps with CSA approval, add "-C" to the Order No.  
 † Valves have "Posi-Check" feature.

†† Control switch wired with line voltage. All remotes are 3,1m long except for PE552S which is 7,6m long.  
 ††† Valving allows alternate and independent operation of two different spring return tools. Valve holds pressure only while valve is in "A" or "B" port position with pump motor shut off.  
 ∞ Not to be used for lifting.

