

CLASSIC SERIES ELECTRIC HYDRAULIC PUMP

PE55TWP-BS
700 bar/10,000 psi



700 BAR (10,000 PSI) CLASSIC SERIES ELECTRIC HYDRAULIC PUMP

The PE55TWP-BS has been the market leading electric pump for over 30 years & is therefore tried & tested. A simple, light-weight design with a recent upgrade that has created a cost-effective workhorse.

Quality means Lower Life-Cycle Costs:

- Over 100,000 cycles
- Continuous duty up to 50°C (122°F) ambient
- Proven design = Proven reliability

Enhanced Usability:

- Two Speed High Performance pump
- Retract side internal relief valve protects tool
- Hand remote
- Four-tool manifold (-4 models only) allow use of up to four tools simultaneously
- 4" calibration capable gauge
- Use with single or double acting tools

Designed with Safety in Mind:

- Easily adjusted pressure regulator (relief) valve
- 103 bar (1,500 psi) pressure retract relief valve

DESIGNED FOR

Electric



Air



Gas



Hand



MAINTENANCE
& REPAIR

ORIGINAL
INSTALL

Split



Tension



Torque



Max
Flow



Specifications and Dimensional Data

Size (L x W x H): 147 cm x 24 cm x 49 cm
18.5" x 9.5" x 19.2"

Weight: 29.5 kg (65 lb) [without oil]

Maximum Oil Capacity: (vented reservoir)
6.8 L (1.8 Gallons) [to fill line]
5.3 L (1.4 Gallons) [usable]

Operating Environment: -25°C to +50°C
(-13°F to +122°F)

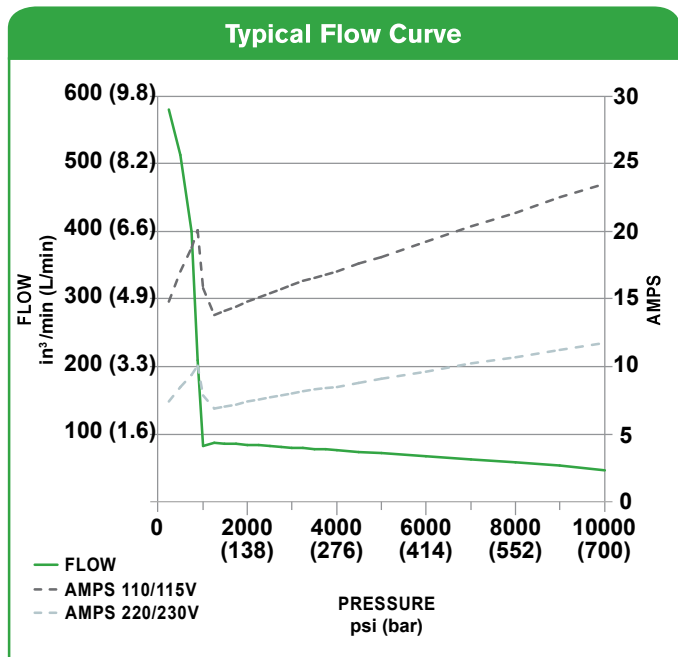
(When operating near temperature extremes, it is recommended to use hydraulic oils that are rated for those temperatures. Refer to service manuals and cooling options)

Sound Level: 87-92 dBA (max)

Pressure: 0 - 700 bar (0 - 10,000 psi)

Typical Flow: 11.5 L/min - 0.9 L/min
(704 in³/min - 56 in³/min)

Power: 1-1/8 hp Universal Motor
110/115V - 50/60 Hz (25 amps)
220/230V - 50/60 Hz (13 amps)



Order No.	Oil Delivery	Oil Reservoir	Usable Oil	Overall Width	Overall Length	Overall Height	Pump Weight w/Oil
	per min.	L (gal)	L (in ³)	mm (in)	mm (in)	mm (in)	kg (lb)
PE55TWP-BS PE55TWP-220-BS	11.5 L/min @ 6.9 bar 704 in ³ @ 100 psi	9.5 (2.5)	5.4 (324)	435 (17.14)	241 (9.5)	460 (18.12)	34 (75)
	0.9 L/min @ 700 bar 56 in ³ @ 10,000 psi						
PE55TWP-4-BS PE55TWP-4-CF-BS PE55TWP-4-220-BS	11.5 L/min @ 6.9 bar 704 in ³ @ 100 psi	9.5 (2.5)	5.4 (324)	470 (18.49)	241 (9.5)	487 (19.15)	35.5 (78)
	0.9 L/min @ 700 bar 56 in ³ @ 10,000 psi						

Electrical Data

	Electric Motor	Electrical Control
PE55TWP-BS PE55TWP-4-BS PE55TWP-4-CF-BS	1-1/8 hp, 12000 rpm 110/150V, 50/60Hz, 25 amps	Remote control with 20-foot cord
PE55TWP-220-BS PE55TWP-4-220-BS	1-1/8 hp, 12000 rpm 220/230V, 50/60Hz, 13 amps	

Ordering Information

Order No.	Description
PE55TWP-BS	110/115V, 50/60 Hz, Single Tool
PE55TWP-4-BS	110/115V, 50/60 Hz, 4 Tool
PE55TWP-4-CF-BS	110/115V, 50/60 Hz, 4 Tool, with Cooling Fan
PE55TWP-220-BS	220/230V, 50/60 Hz, Single Tool
PE55TWP-4-220-BS	220/230V, 50/60 Hz, 4 Tool

Contact factory for CE pump options