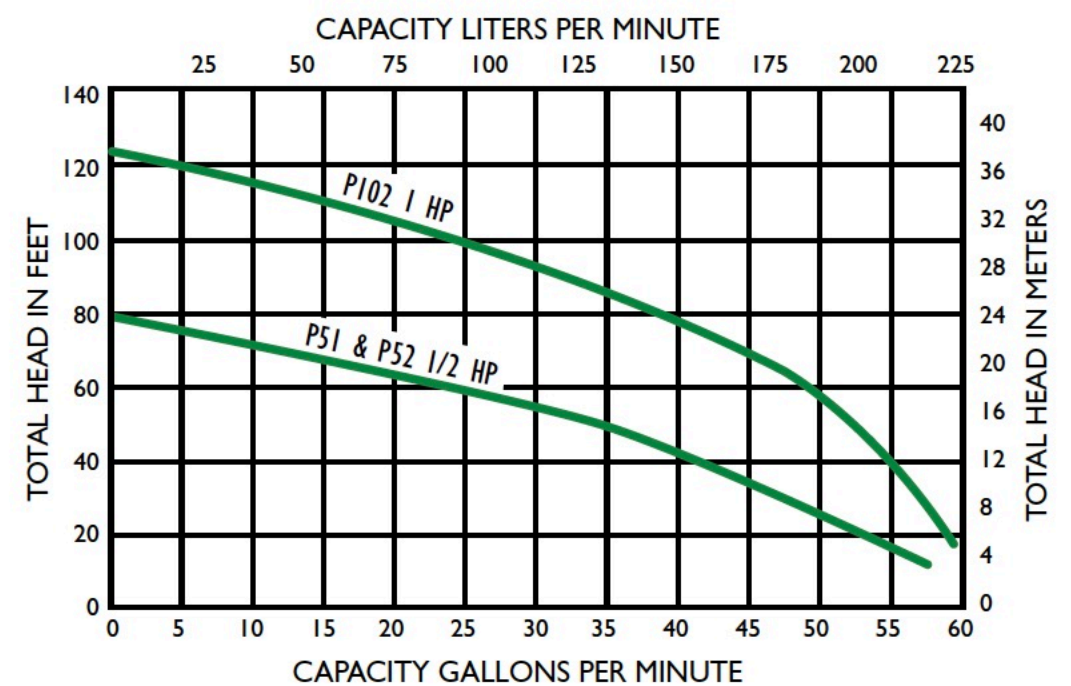


P50/P100 Series

1/2 and 1 HP Effluent ST.E.P. Pumps

SPECIFICATIONS

Applications	effluent removal, sump drainage, water transfer, flood control	
Capacities	60 GPM	227 LPM
Shut-off head	124'	37.8 m
Max. spherical solids	3/4"	19 mm
Liquids handling	domestic effluent and drain water	
Intermittent liquid temp.	up to 140°F	up to 60°C
Motor electrical data	1/2 HP, 115V or 230V, 1Ø; 1 HP, 230V, 1Ø, oil-filled, permanent split capacitor type, 3450 RPM, 60Hz	
Acceptable pH range	6-9	
Specific gravity	.9-1.1	
Viscosity	28-35 SSU	
Discharge, NPT	1-1/2"	
Housing	cast iron	
Min. sump diameter		
Simplex:	24"	609.6 mm
Duplex:	36"	914.4 mm
Power cord	20', 14/3 SJOW, SJOW-A	



3 YEAR
WARRANTY



FEATURES

- P Series effluent pumps are designed for years of maintenance-free operation
- Single-vane, enclosed impeller provides steep, non-overloading performance curve for pressure collection and ST.E.P. systems; out-performs most pumps in its class
- Enclosed impeller eliminates the possibility of jamming or corrosion between impeller and volute
- Passes 3/4" spherical solids
- Durable motor will deliver many years of reliable service
- Oil-filled motor for maximum heat dissipation and continuous bearing lubrication
- High-torque, permanent split capacitor (PSC), single-phase motors; no starting switches or relays to wear out
- Double tandem seal configuration for extra motor protection, tough effluent pumping applications
- Optional seal leak probes warn of seal leak condition; helps prevent costly motor damage
- On-winding current and temperature-sensitive overload to protect against costly burnout
- Volute seal ring is replaceable; restores pump to original performance if wear should occur
- Motor is held in place by 4 screws; easily removed if service is ever needed
- CSA Listed