

corrosion-resistant convertible deep well jet pumps



Durability and corrosion resistance are built into every PL Series Pump, due to the rugged fiberglass reinforced thermoplastic pump construction. The engineered composite components are lightweight yet extremely resistant to sand and abrasive wear. The non-corrosive design and exceptional strength assure years of trouble-free operation.

APPLICATIONS

- Water systems and sprinkling... for homes, farms and cottages.

SPECIFICATIONS

Pump Body and Seal Plate – Dura-Glas®
Impeller – Noryl®
Nozzle – Noryl
Venturi – Noryl
O-Ring – Buna-N
Clamp – Stainless steel
Shaft – Stainless steel
Diffuser – Reinforced polypropylene with brass wear ring
Shallow Well Jet – Sold separately
Pressure Switch Pre-Set – 30-50 PSI
Suction Ports – Suction-over-Drive

PL SERIES

FEATURES

Superior Rustproof Construction

Pump body is Dura-Glas® fiberglass reinforced thermoplastic – lightweight, rust-proof and exceptionally strong. All components in contact with water are resistant to the corrosive and abrasive forces found in the most aggressive water conditions.

Precision Diffuser – Multi-port, reinforced polypropylene design primes faster and handles more air.

Precision Molded Impeller – Precision molded Noryl gives perfect balance and ultra-smoothness for highest performance and efficiency.

Pressure Regulator and Gauge – Performance-proven, simple, built-in pressure regulator is adjustable for best performance on all deep well installations. Pressure gauge included.

Shaft Seal – Stainless steel heat sink provides maximum cooling of the mechanical shaft seal.

Heavy-duty Motor – Rustproof canopy completely encloses electrical components and provides dust, dirt and insect protection. Ventilating air cannot contaminate vital switching components. Permanently lubricated, heavy-duty ball bearings ensure smooth, quiet operation and extended motor life.

Easy Serviceability – PL pumps are disassembled by removing the stainless steel clamp. Piping does not have to be disturbed. Seal replacement takes only a few minutes. "Control room" motor design makes all components easily accessible.

ORDERING INFORMATION

Catalog Number	HP	Description	Pipe Tapping Sizes			Motor Voltage	Approx. Wt. Lbs.
			Suction	Drive	Disch.		
PLC	1/2	Deep Well Jet	1-1/4"	1"	1"	115/230	27
PLD	3/4	Deep Well Jet	1-1/4"	1"	1"	115/230	28
PLE	1	Deep Well Jet	1-1/4"	1"	1"	115/230	30
PLF	1-1/2	Deep Well Jet	1-1/4"	1"	1"	115/230	36

A Jet Package should be ordered with every PL Series pump.

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