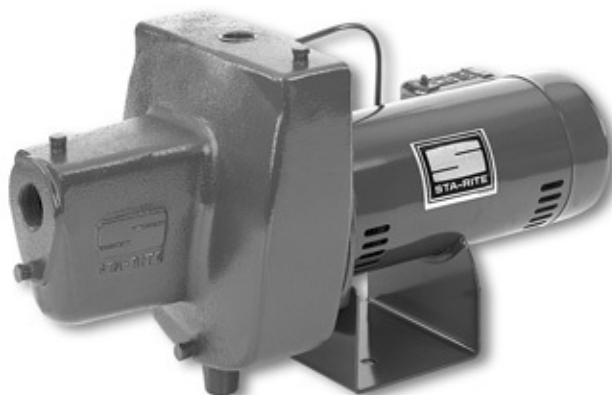




self-priming cast iron shallow well jet pumps



The ProJet™ HN models provide excellent performance with good pressure for wells to 25' deep. Self-priming after the priming chamber has been filled with water.

APPLICATIONS

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

SPECIFICATIONS

Max. Liquid Temperature – 140°F
Max. Inlet Pressure – 50 PSI
Average Priming time at 15 feet – HNC = 1.7; HND = 1.1; HNE = 1.3
Average Priming time at 25 feet – HNC = 4.4; HND = 4.4; HNE = 2.6
Body – Close-grained cast iron
Nozzle – High strength Lexan®
Venturi – Lexan®
Impeller – Noryl®
Diffuser – Reinforced polypropylene
Shaft – One-piece threaded, 416 grade stainless steel
Base – Steel, 12 gauge

ORDERING INFORMATION

Catalog Number	HP	Switch Setting	Description	Pipe Tapping Sizes		Motor Voltage	Approx. Wt. Lbs.
				Suct.	Disch.		
HNC	1/2	30-50	Shallow Well Jet	1-1/4"	1"	115/230	47
HND	3/4	30-50	Shallow Well Jet	1-1/4"	1"	115/230	65
HNE	1	30-50	Shallow Well Jet	1-1/4"	1"	115/230	70

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ProJet™ HN SERIES

FEATURES

Quality Construction – Close-grained cast iron body, specially treated for corrosion resistance. Drain port provided for easy winterizing.

Built-in Jet – High strength Lexan® nozzle and venturi for maximum resistance to corrosion and abrasion. Clean out plug provided for ease of service.

Noryl® Impeller – Precision-molded for perfect balance... ultra-smooth for highest performance and efficiency.

Precision Molded Diffuser – Pump primes faster, handles more air, with multi-port, precision-molded, reinforced polypropylene diffuser.

Mechanical Shaft Seal – Precision lapped and highly polished carbon-ceramic, stainless steel construction. Internal design guarantees continuous water lubrication.

Motor Windings – Superior insulation materials protect against excessive moisture and contaminants... assure prolonged motor life.

Balanced Rotor – Die cast under high pressures for uniform performance and greater efficiency, dynamically balanced.

Heavy-duty Ball Bearings – Shielded, permanently lubricated bearings, extensively tested to ensure extended life and smooth, quiet operation.

Pump and Motor Shaft – Stainless steel for maximum corrosion resistance; one-piece threaded shaft for positive impeller drive and alignment.

Pressure Switch – Professional quality, allows cut-in and differential adjustments.