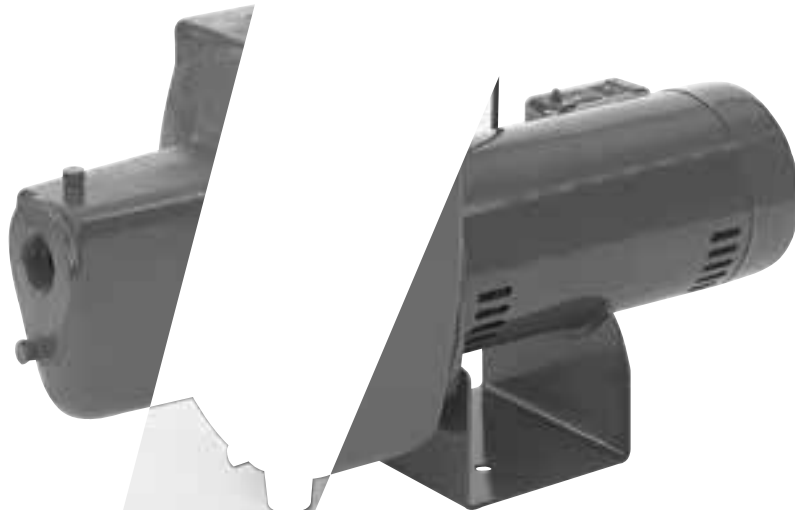


STA-RITE® ProJet™ HN Series

Cast iron self-priming shallow well jet pumps



The ProJet HN Series is a self-priming shallow well jet pump. It is designed for use in homes, farms, and cottages. The pump is made of cast iron and is specially treated for corrosion resistance. It features a high-strength Lexan nozzle and venturi, a precision-molded Lexan diffuser, and a stainless steel pump body. The pump is designed for easy winterizing and has a cleanout plug for ease of service.

APPLICATIONS

The ProJet HN Series is ideal for use in homes, farms, and cottages. It is designed for easy winterizing and has a cleanout plug for ease of service.

SPECIFICATIONS

Motor Temperature: 140°F

Maximum Pressure: 50 PSI

Available Models: HNC, HND, HNE

Flow Rates: HNC = 1.7; HND = 1.1; HNE = 1.3

Available Models: HNC, HND, HNE

Flow Rates: HNC = 4.4; HND = 4.4; HNE = 2.6

Body: Close-grained cast iron

Nozzle: High-strength Lexan®

Venturi: Lexan®

Diffuser: Noryl®

Diffuser: Reinforced polypropylene

Shaft: One-piece threaded, 416 grade stainless steel

Case: Steel, 12 gauge

FEATURES

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

High-strength Lexan nozzle and venturi: High-strength Lexan nozzle and venturi for maximum resistance to corrosion and abrasion. Cleanout plug provided for ease of service.

Precision-molded Lexan diffuser: Precision-molded for perfect balance...ultra-smooth for highest performance and efficiency.

Pump primes faster, handles more air: Pump primes faster, handles more air, with multi-port, precision-molded, reinforced polypropylene diffuser.

Precision lapped and highly polished carbon-ceramic, stainless steel construction: Precision lapped and highly polished carbon-ceramic, stainless steel construction. Internal design guarantees continuous water lubrication.

Superior insulation materials: Superior insulation materials protect against excessive moisture and contaminants...assure prolonged motor life.

Diecast under high pressures: Diecast under high pressures for uniform performance and greater efficiency, dynamically balanced.

Shielded, permanently lubricated bearings: Shielded, permanently lubricated bearings, extensively tested to ensure extended life and smooth, quiet operation.

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STA-RITE Pumps HNS Hi

Cast iron self-priming shallow well jet pumps

LINE DIMENSIONS

HNC

HND HNE

PERFORMANCE

Pump will operate at all depths shown, with pressure switch set at 30-50 PSI.

Tested and rated in accordance with Water Systems Council Standards.

NOTE: Pumps installed with a Pro-Source® tank require a (all) 10' (ed) 4" (ET) /Span x 0.72m x 0.72m x 0.72m