

N904 Series

Liquid Ring Vacuum Pumps

Models: N904L, N904M, N904P, N904R, N904S, N904T, N904U



OVERVIEW

The NES N904 remains a prevalent fixture across diverse industrial sectors. These resilient pumps, boasting seven distinct models, adeptly manage the challenge of excess liquid carryover, including handling massive slugs with ease.

UNIQUE FEATURES

- **Durable Construction:** Standard construction is cast iron with packing seals, optional 304 or 316 stainless steel construction and cladding. NES N904 pumps are built to withstand the rigor of wet and dirty industrial environments, ensuring reliable operation over extended periods of time.
- **Built for Vast Range of Applications:** Ranging from approximately 2200 to 17200 CFM, the NES 904 pumps offer versatility, catering to a diverse range of industrial applications with varying volume requirements. Improved efficiency with lower power consumption.
- **Exceptional Liquid Handling:** These pumps excel in handling excess liquid carryover, including large slugs, without encountering performance issues. This capability ensures efficient and uninterrupted operation even in challenging operating conditions.
- **Multiple Model Options:** The NES 904 series is comprised of seven distinct models, each tailored to specific performance requirements. The series is available as a bare pump or as a part of engineered systems; also available in single or double shaft configurations and clockwise or counterclockwise rotations.



- **Adaptability Across Industries:** The NES N904 pumps find application across a broad spectrum of industries, including textiles mercerization, mine exhausting and beneficiation, paper production couch roll dewatering, sugar vacuum pan drying, tobacco leaf drying, and food processing. Their adaptability is only accented by their versatility and reliability in diverse operational environments.
- **2 -Years Warranty:** NES N904 liquid ring vacuum pumps are factory performance tested and come with a 2-year warranty.

BASIC SPECIFICATION

MODELS	N904 L, M, P, R, S, T, U; 1, 2, 3 for L – U
POWER RANGE	30 HP to 900 HP
CAPACITY RANGE	2200-17200 CFM
MAX VACUUM LEVEL	27.5" Hg
MAX COMPRESSION	14.7 psig
MOC	Cast Iron/Stainless Steel Clad and Fitted – Stainless Steel 304/Stainless Steel 316

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COMMON APPLICATION

Our N904 pumps find widespread application in various industries, including textiles, mining, paper production, sugar processing, tobacco manufacturing, food processing, and numerous other process-based sectors. Its enduring presence underscores its reliability and adaptability to meet the demanding needs of modern industrial processes.

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GENERAL SUCTION PERFORMANCE

