

NTC Series

Liquid Ring Vacuum Pumps

Models: NTC-2, NTC-3, NTC-5, NTC-7, NTC-11



OVERVIEW

NES Company Inc. is proud to present the NTC Series, a Two-Stage Single Cone Vacuum Pump that serves as a drop-in replacement for the Nash Classic TC series vacuum pumps. This series covers an extensive performance range, featuring models ranging from 10 to 150 HP and delivering impressive capacities from 70 to 2800 CFM. With the capability to achieve vacuum levels of up to 29" Hg, our NTC Series sets a new standard in vacuum pump technology, ensuring reliable and efficient operation across a diverse range of industrial applications.



UNIQUE FEATURES

The NES NTC Series pumps offer a host of unique features that set them apart as top-tier solutions in the vacuum pump industry:

- **Two-Stage Single Cone Design:** The NTC Series pumps feature a sophisticated design which enhances performance and efficiency in vacuum generation and compression processes.
- **Drop-in Replacement Compatibility:** The NTC Series vacuum pumps are specifically engineered as drop-in replacements to ensure seamless integration into existing systems, minimizing downtime and simplifying upgrade processes.
- **Versatile Operating Range:** With horsepower ranging from 10 to 150 HP and capacities from 70 to 2800 CFM, the NTC Series pumps offer versatility to suit diverse industrial applications with varying performance demands.
- **Deep Vacuum Levels:** The NTC Series pumps are capable of achieving impressive vacuum levels of up to 29" Hg, ensuring optimal performance in higher vacuum applications.
- **Durable Construction:** Constructed standard in cast iron, NTC Series pumps offer longevity and resilience in challenging industrial environments.
- **Energy Efficiency:** The NTC Series pumps are engineered with energy efficiency in mind, optimizing power consumption while maximizing output, thereby reducing operational costs over time.
- **Responsive Customer Support:** NES Company provides responsive customer support for the NTC Series pumps, offering technical assistance, spare parts availability, and maintenance services to ensure uninterrupted operation and customer satisfaction.
- **Two Year Warranty:** NES Company Inc. offers a one-year warranty against manufacturing defects.

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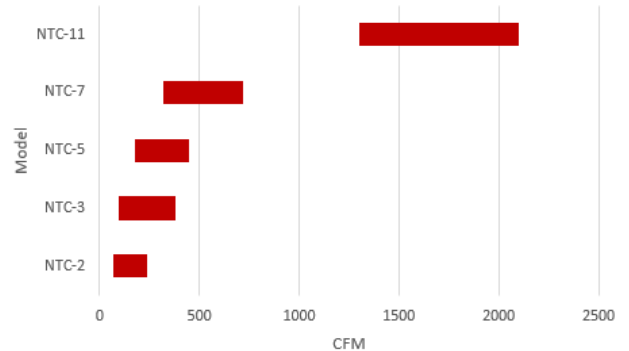
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BASIC SPECIFICATION

MODELS	NTC-2, 3, 5, 7 and 11
POWER RANGE	10- 150 HP
CAPACITY RANGE	70- 2800 CFM
MAX VACUUM	29" Hg
MOC	Cast Iron Stainless Steel 304 Clad Stainless Steel 316 Clad

PERFORMANCE: SUCTION CAPACITY



COMMON APPLICATION

- Solvent Recovery
- Vacuum Distillation
- Reactor Vacuum
- Condenser Exhauster
- Sterilizers & Autoclaves
- Vacuum Degassing
- Reactor Drying
- Deodorizing of Edible Oils & Fats
- Hogging



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