

# NPV Series

## Liquid Ring Vacuum Pumps

Models: NPV1/2-62160, NPV1/2-62240, NPV1/2-72200, NPV1/2-72300, NPV1/2-72400, NPV1/2-82350, NPV1/2-82450, NPV1/2-82550, NPVE-2750, NPVE-2950, NPVE-21200, NPVE-21850, NPVE-22500



### OVERVIEW

The NES Company NPV Series offers a powerful and versatile line of two-stage port plate liquid ring vacuum pumps engineered for high reliability and broad application compatibility. Designed as bolt-in replacements for Graham, Edwards, and Busch models, these pumps deliver up to 2943 CFM and 28.5"HgV with options in metallurgy, sealing, and system configuration. With a wide operating range, flexible design, and factory-tested performance backed by a one-year warranty, the NPV Series provides a dependable solution for demanding vacuum applications.

### UNIQUE FEATURES

- **Bolt-in replacements** of select models for Graham 1/2PV, Edwards SHR, and Busch LB models.
- **Standard cast iron construction;** optional stainless steel 304 or 316 construction.
- **Variety of Sealing Types** to select from with various mechanical seal elastomer materials.
- **Readily available spares** and repair kits upon request.
- **Multiple configurations available** including bare pump, direct drive, or V-belt drive configuration in a once-through, partial recovery, or full recovery circulation configuration.
- **Adaptability Across Industries:** The NES NPV pumps are robust and capable units, applicable across a broad spectrum of industries. This includes turbine condenser evacuation, black liquor evaporation, vacuum distillation, vapor recovery units, and much more.
- **1-Year Warranty:** NES NPV Series liquid ring vacuum pumps are factory performance tested and come with a 1-year warranty against manufacturer's defects.



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### BASIC SPECIFICATIONS

MODELS	NPV1/2-62160, NPV1/2-62240, NPV1/2-72200, NPV1/2-72300, NPV1/2-72400, NPV1/2-82350, NPV1/2-82450, NPV1/2-82550, NPVE-2750, NPVE-2950, NPVE-21200, NPVE-21850, NPVE-22500
POWER RANGE	20-100 HP
CAPACITY RANGE	160-2943 CFM
MAX VACUUM	28.5" HgV
MOC	Cast Iron (standard) Stainless Steel 304 Stainless Steel 316

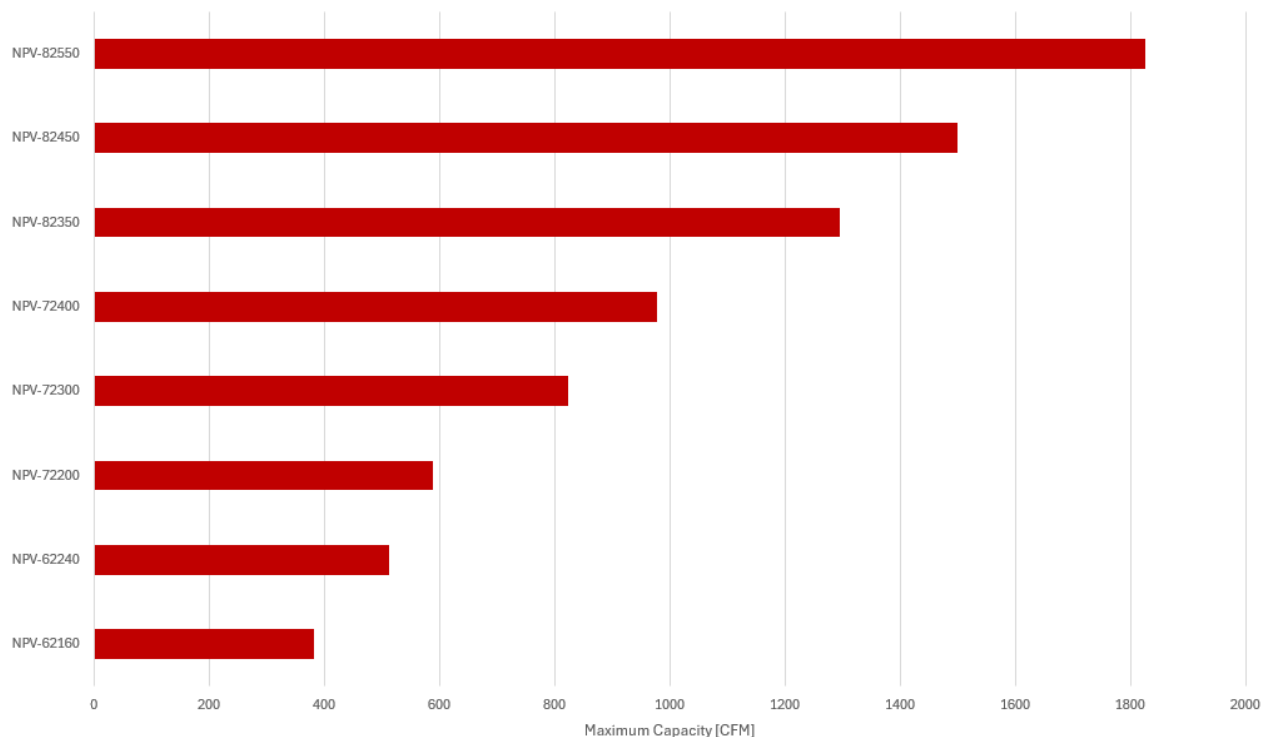
### COMMON APPLICATION

Our NPV vacuum 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 use reflects its durability, reliability, and fit for modern industrial demands.

### GENERAL SUCTION PERFORMANCE



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