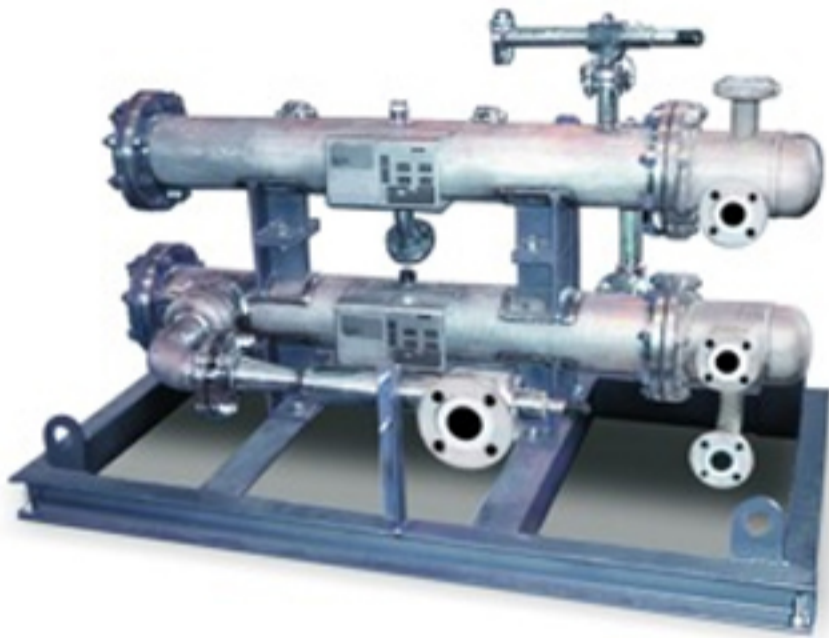


# Steam Jet Ejectors



NASH ejectors are ideally suited to handle applications with large volumes, high vacuum levels, low molecular weight gases and low absolute pressures. Ejector designs are available in sizes ranging from one-inch to 78-inch inlets (2.5 cm to 2 m) and may be combined in various stages to meet your specific ejector application needs.

Ejector inlet capacities range from 20 to 20,000 CFM (35 to 34,000 m<sup>3</sup>/hr) or more at vacuum, and pressures as low as 0.001 mm Hg absolute can easily be accommodated. Ejectors can be manufactured in a variety of materials and require no moving parts, translating into trouble-free continuous ejector operation.

## Key Ejector Facts:

- > Combination (Hybrid) systems with liquid ring vacuum pumps save steam, improve performance, simplify installation.
- > Shell and tube surface condensers.
- > Designs for ejectors range in size from a one inch inlet to a 78 inch (2 m) inlet.
- > Ejectors have matching standard barometric condenser designs.
- > Ejector vacuum systems custom engineered for specific applications.
- > Ethylene glycol driven ejectors for polyester processing.
- > Graphite ejectors for wet HCl service

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