

## Why ZEVAC technology is significant

Pneumatically driven ZEVAC® (Zero Emission Vacuum and Compressor) technology transfers 100 percent of natural gas and liquids with zero emissions during NGL product transfers.

## How it is different

NGL storage tanks must be emptied of product and depressurized before maintenance operations. Removing product by flaring requires a lengthy planning, permitting, coordinating, and documenting process. Meeting EPA, state, or company internal air protection requirements can delay maintenance and lead to asset abandonment because some locations are not suitable for flaring. By utilizing ZEVAC units, operators can quickly, safely, and quietly depressurize and de-inventory NGL equipment and piping without flaring.

## How it will benefit the industry

Flaring often takes too long and is risky due to the proximity to other equipment and piping. NGL transfer results from ZEVAC applications always exceed customer expectations:

- No NGLs are vented, flared, transported, or spilled.
- There is zero product loss and zero emissions.
- With storage tanks and piping sections at 0 psi, workers open valves without emissions, which mean no work delays for special equipment, permits, and crews.
- The operations avoid noise from flaring, and community and worker safety were preserved.
- The overall job time and operating cost are less than a flaring operation.



*Truck-mounted ZEVAC unit in operation.*



*Without ZEVAC gas and liquid transfer equipment, a large air-assisted flare is required to burn butane, a slow process with significant hazards. Flaring results in 100 percent product loss and combustion emissions.*

<https://www.youtube.com/watch?v=NacXIVm9ruo>

<https://www.youtube.com/watch?v=VpmJcQp0b4U&t=4s>

[www.getzevac.com](http://www.getzevac.com)

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