



# DQC CNG Series - What is “Virtual Pipeline”?

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# Today's Objectives

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## Education on “Virtual CNG Pipelines”

- What is a virtual pipeline?
- How does it work?
- Who can utilize or benefit from virtual pipeline?

## Review Dixon Quick Coupling's CNG Series quick couplers

- Discuss features of the CNG Series
- Why you should use the DQC CNG Series

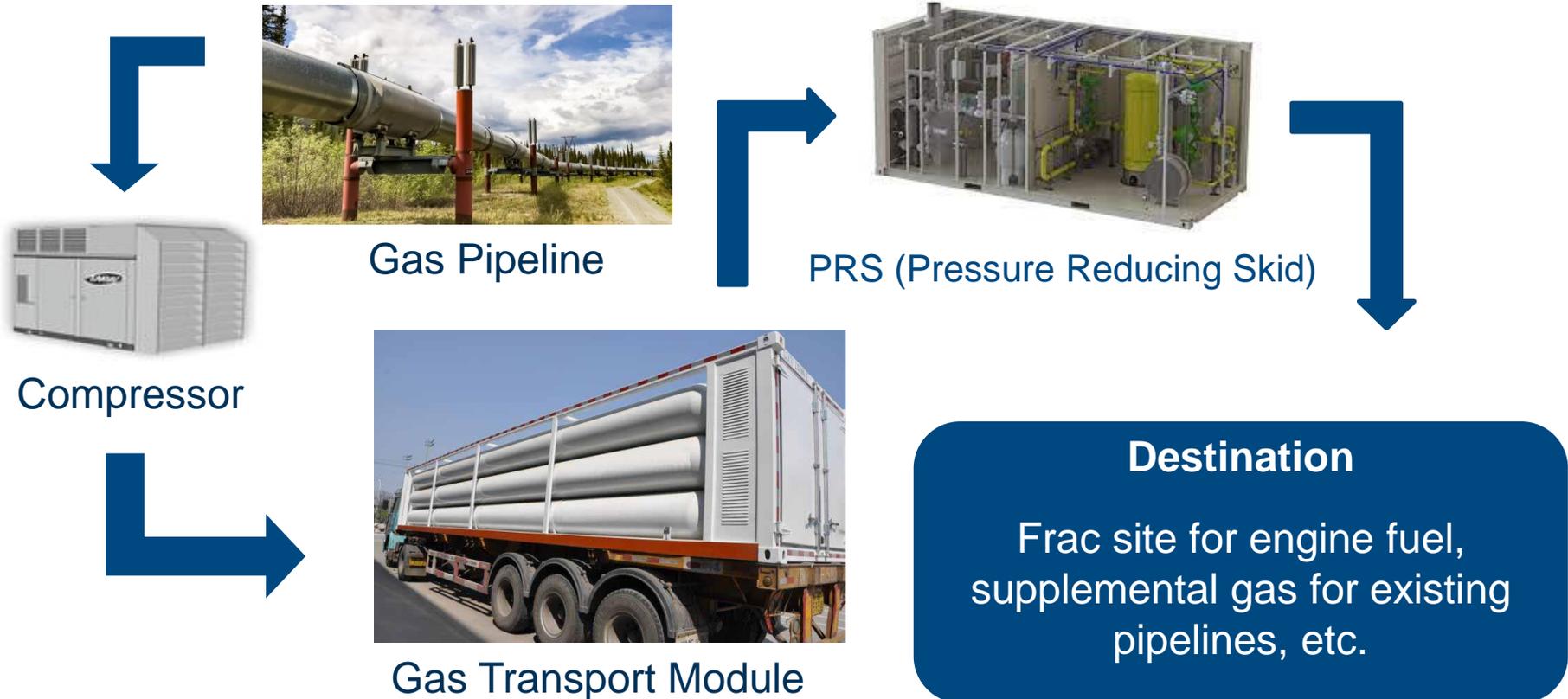
## What is “Virtual CNG Pipeline”?

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“Virtual Pipeline”: natural gas is compressed into cylinders on a mobile platform and transported to locations that lack gas pipeline infrastructure.



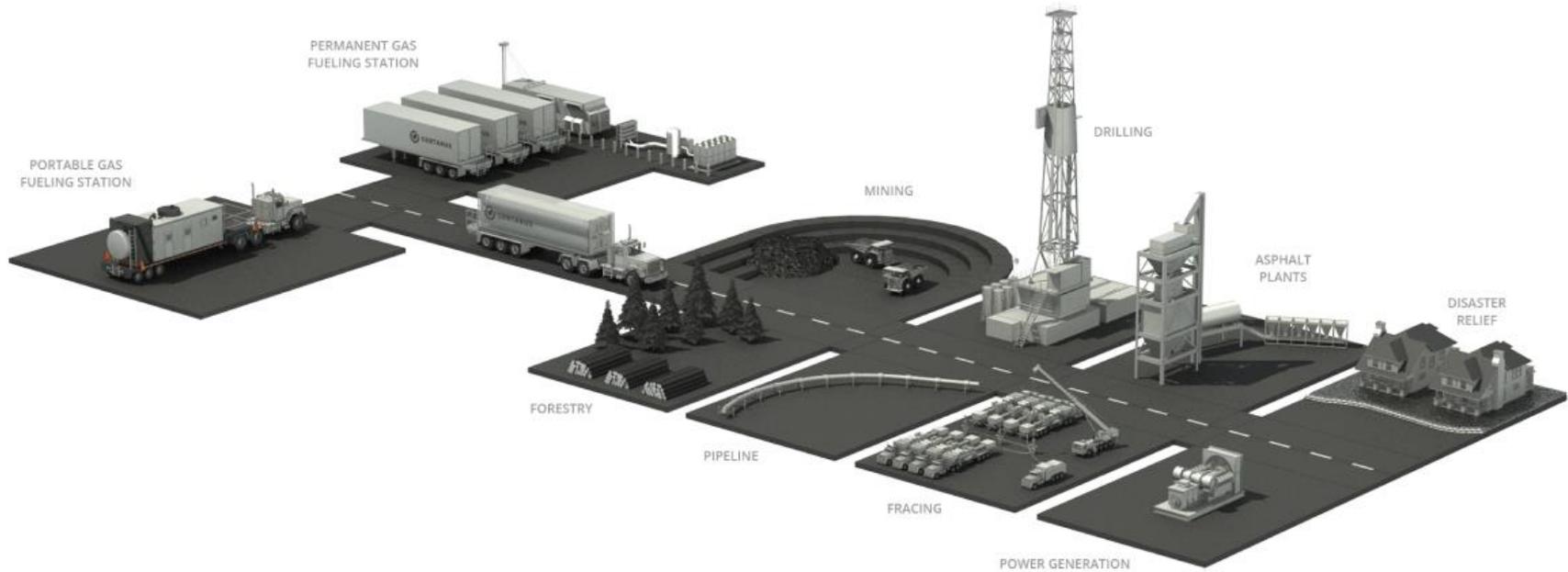
# Virtual CNG Process Cycle



# Gas Cylinders and CNG Transport Module



# Who Can Utilize CNG “Virtual Pipeline”?

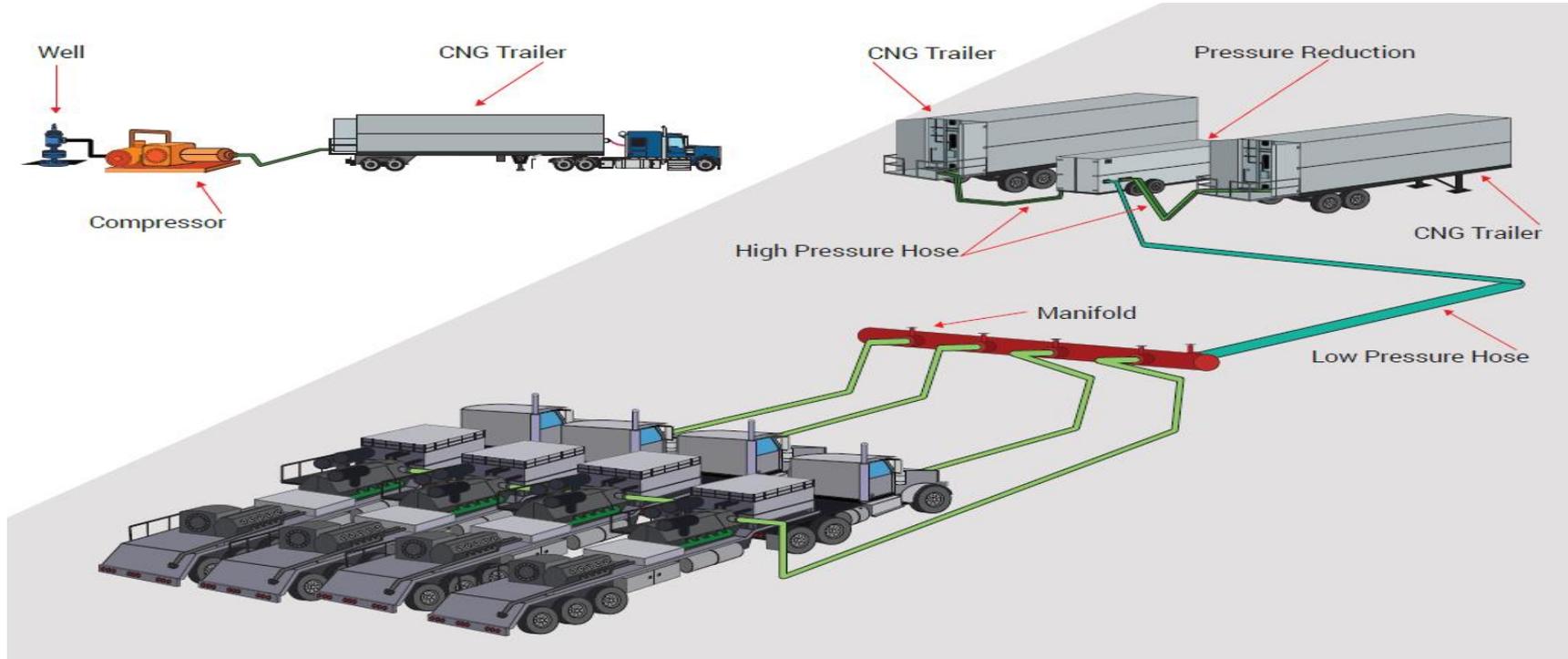




# Large CNG Trailers with Pressure Reducing Skid



# Oil and Gas Virtual Pipeline example



## CNG-Series

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- High-flow quick coupler used for high-pressure, high-volume, transfer of compressed natural gas in the “Virtual CNG Pipeline” industry
- Installed on hoses, pressure reducing skids, or on the trailer manifold



# CNG-Series

- Interchanges with ISO7241 Series “B” & Oasis 300-Series
- 5,000 PSI (gas service only!)
- 303 stainless steel componentry with high strength 17-7 stainless steel latches
- Locking sleeve
- 31% flow improvement





# CNG Series Coupling Options

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**8CNGF8-S**



**CNG8F8-S**



**CNG8OM8-S**



# Typical CNG Series Installation Points

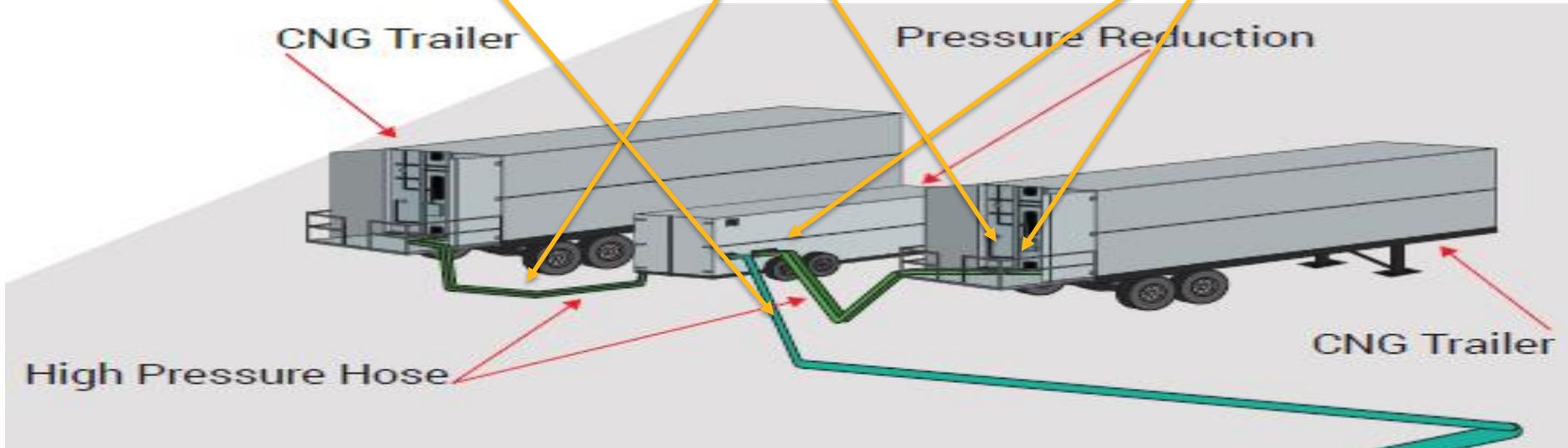


CNG Trailer

Pressure Reduction

High Pressure Hose

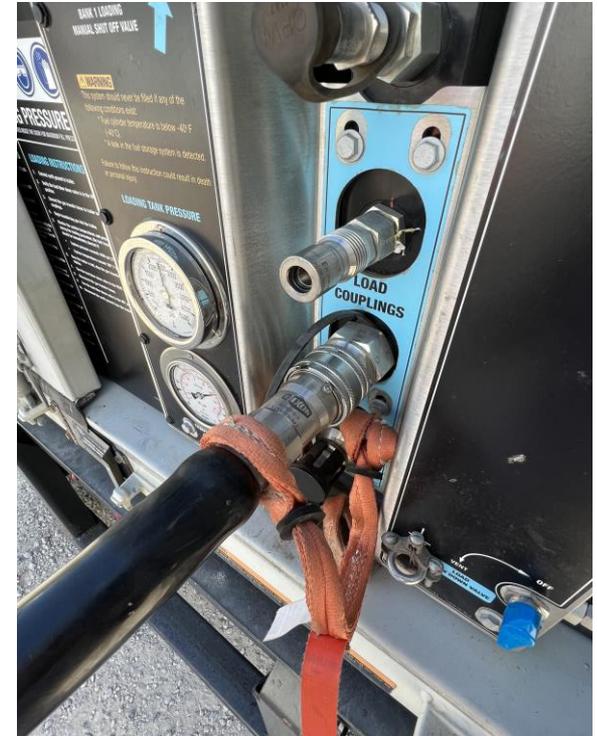
CNG Trailer



# CNG Compression Station



# CNG Trailer and Manifold Close UP



# Various Trailer Sizes



# CNG Pressure Reducing Skid



# Mobile CNG Fueling Fleet

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**Thank You!**  
**Any Questions?**

