



## LNG fueling with the innovative LNG piping FLEXWELL® All-in-One

**35 Trucks per day refueling with LNG (liquefied natural gas) at two pumps is an excellent rate, which the Dutch company Rolande was able to implement with its LNG service station in Utrecht within the first month after commissioning.**



An important component of this system is the innovative and efficient corrugated pipe system FLEXWELL® All-in-One for the transportation of liquefied natural gas from the storage tank to the pump.

The All-in-One VIP offers a solution that is quick to install as well as efficient and simple to operate. For this purpose, a pipe-in-pipe solution is used with three concentrically located corrugated stainless steel pipes and a special super insulation. The inner pipe and the annular space between pipe one and pipe two then constitute the flow and return and the gas recirculation.

Cut to the required length and provided with welded end fittings, the All-in-One comes pre-assembled and ready to install. Subsequently, the insulating space is placed under a vacuum which, together

with the super insulation, creates the best possible insulation.


A big advantage of the All-in-One is the opportunity to deliver to the construction site a finished product which is already subjected to a vacuum, and to lay the line quickly and flexibly in the pipe trench. In the case of Utrecht, the complete LNG lines between the LNG storage tank and both LNG pumps were able to be installed within two days.


## Contact information

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