



MINIVAC standard brochure 2019

MINIVAC

Vapour Recovery Unit
for service stations



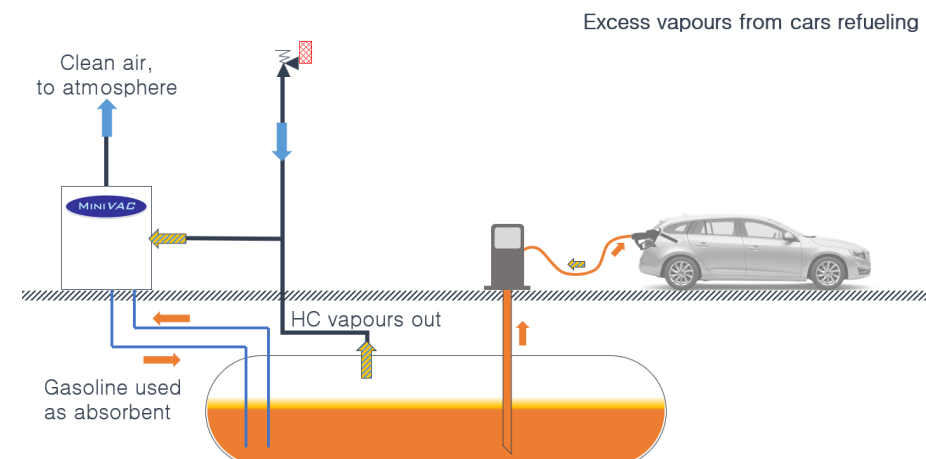
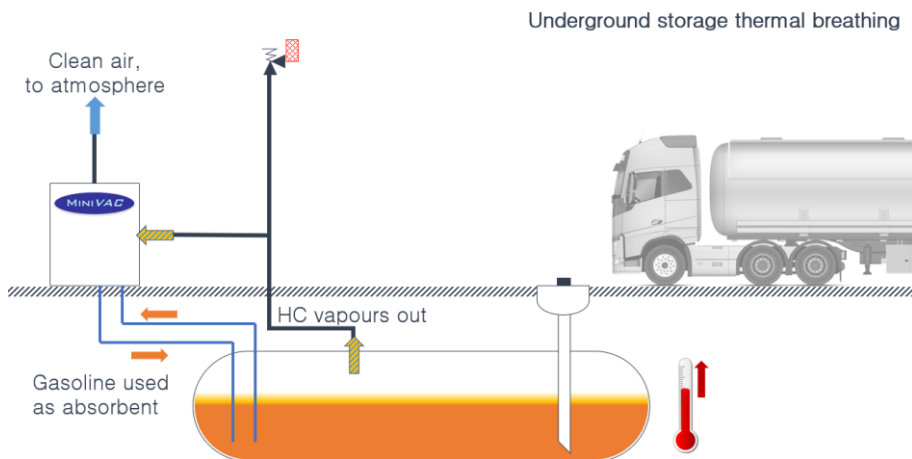
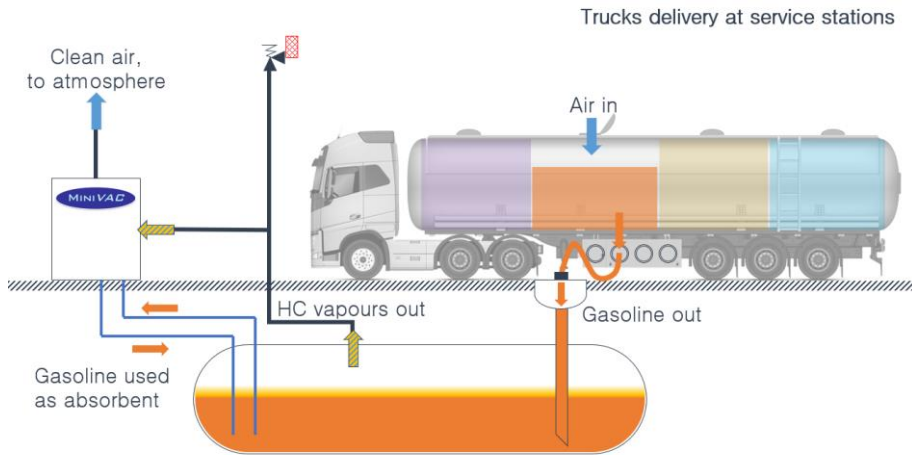
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gogreen



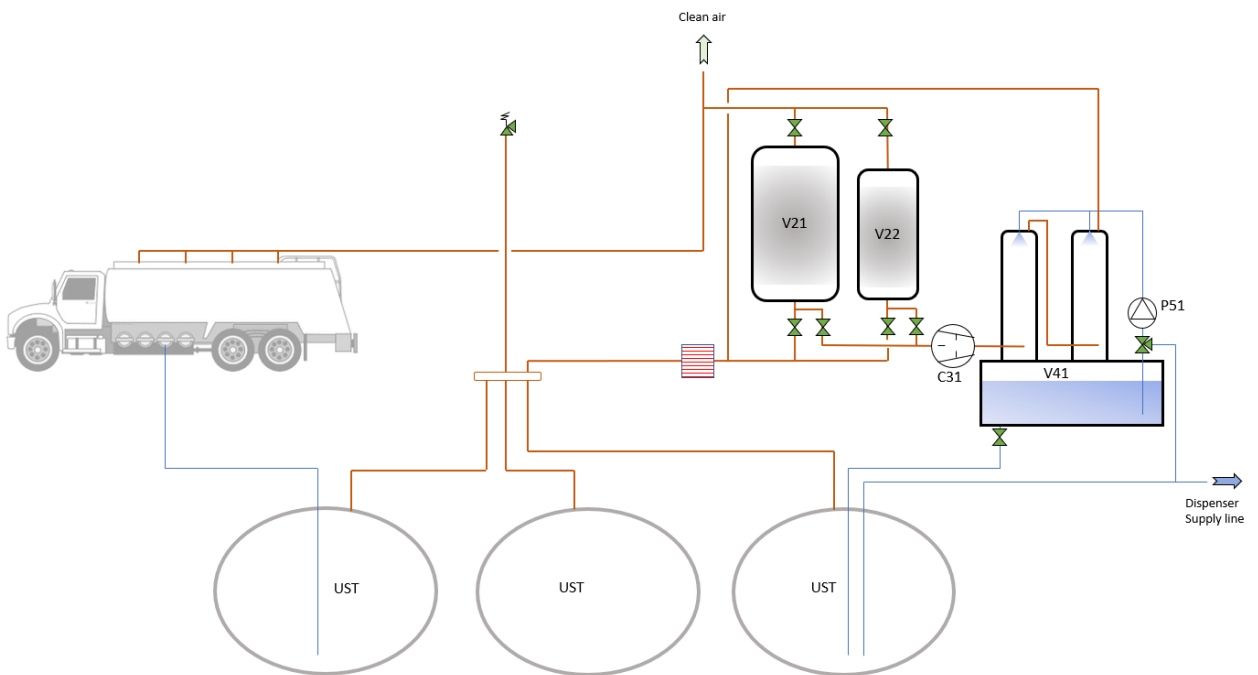
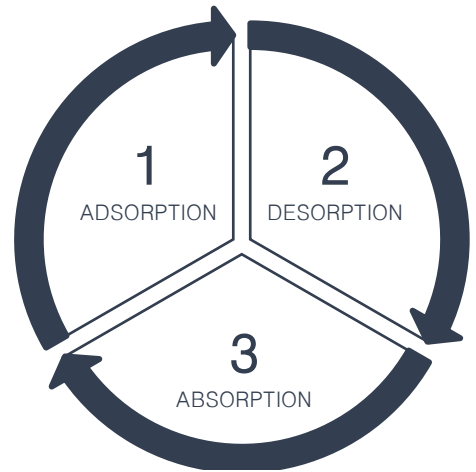
Application

The MINIVAC intends to be a complementary solution (with regards to Stage I/Stage II vapour recovery configurations) to handle hydrocarbon vapours at service stations, in order to **reduce environmental and human health impact** of service stations operations, but also to **recover valuable product** for the service station operator.



Overview of the system

Based on Carbon Adsorption Absorption VRU process, the MINIVAC recovers hydrocarbons by **adsorption** on activated carbon, **regeneration** by vacuum and re-**absorption** in gasoline.



Hydrocarbons recovery rate:	Up to 99%
Payback period:	< 1 year (depending on gasoline price and turnover time)
Vapours treatment capacity:	maximum 100 m3 day
Power capacity installed:	3 kW
Emission limit requirement:	10 g NMHC/m3
ATEX suitability:	Zone 1 IIB T4
Plot size requirement:	6 m2
Installation/commissioning time:	1 day



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