



DEPVAC standard brochure 2020

DEPVAC

Vapour Recovery Unit
for depots



CADABCO LTD

gogreen

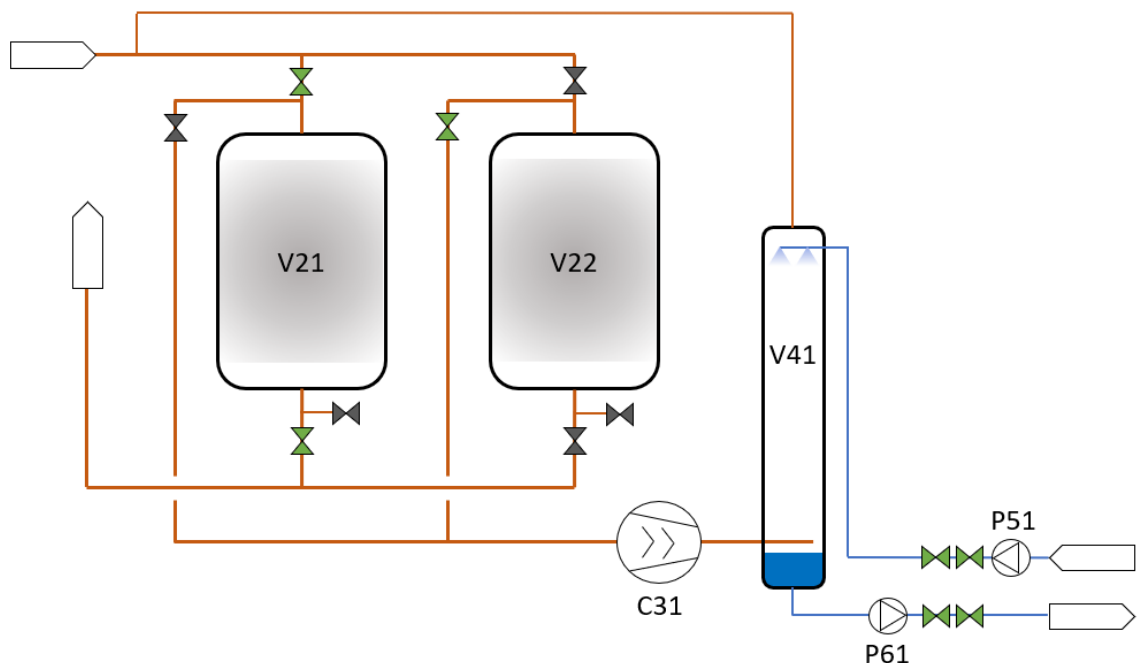
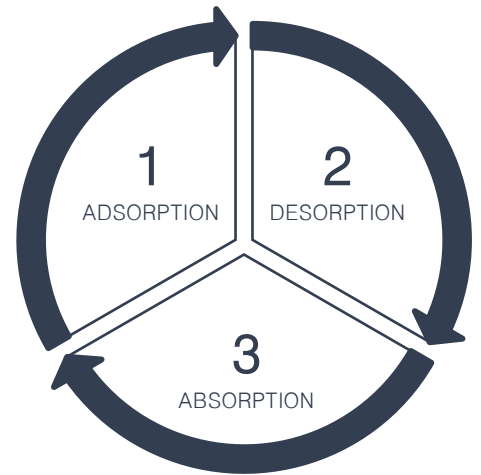


Application

The **DEPVAC** is our vapour recovery solution for terminals. The **DEPVAC** will be optimized for each project according to the real vapour profile and the requested emission level

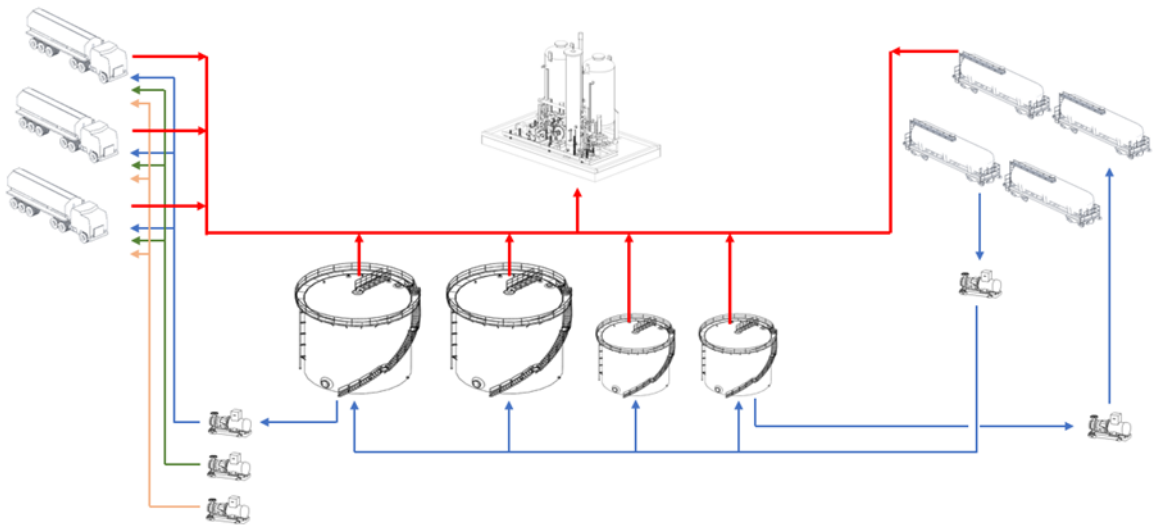
Overview of the system

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



Advantage of the system

- Simplicity of the process
- Dry Screw Vacuum system
- Very low running costs
- Reduced required space
- Short delivery time
- Flexibility in flow and concentrations



Hydrocarbons recovery rate:	Up to 99,9%
Payback period:	< 1 year (depending on gasoline price and turnover time)
Vapours treatment capacity:	According Customer needs
Power consumption	< 0,1 kWh / m ³ of vapours
Emission limit requirement:	10 g NMHC/m ³ up to 50 mg NMHC/m ³
ATEX suitability:	Zone 1 IIB T4
Plot size requirement:	Adapted to the site (tailor made)
Installation/commissioning time:	2 Weeks



CADABCO LTD



www.cadabco.com

Cadabco – Head Office

Sofia 1186, Bulgaria
District. "German"
"Manastirska Vodenica" No.8
Office building of EDEM D-2

Phone: +35 988 768 7873

Mail: info@cadabco.com