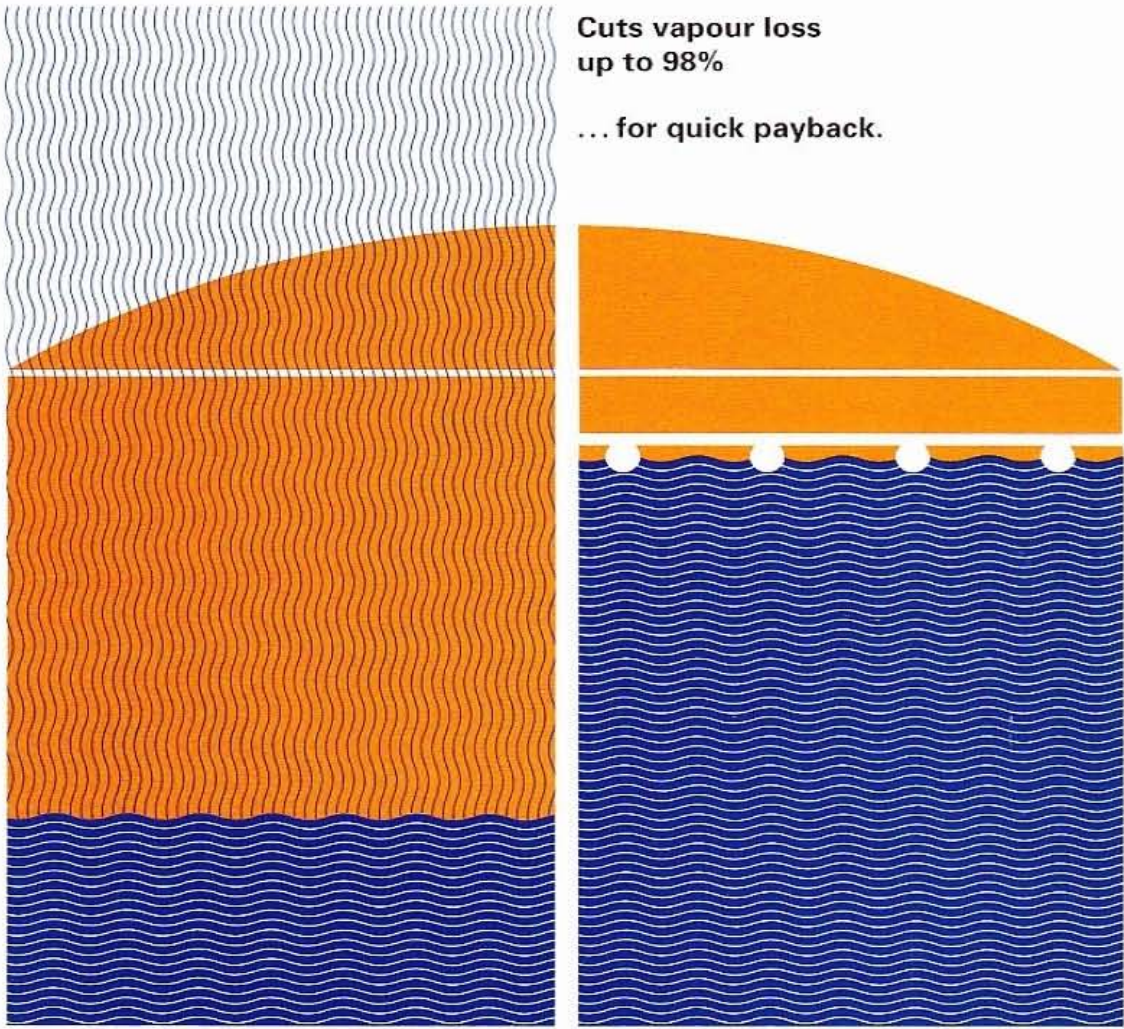


VACONODECK®

Internal floating cover
made of aluminium or/
stainless steel



Cuts vapour loss
up to 98%

... for quick payback.

Aluminium Rheinfelden GmbH

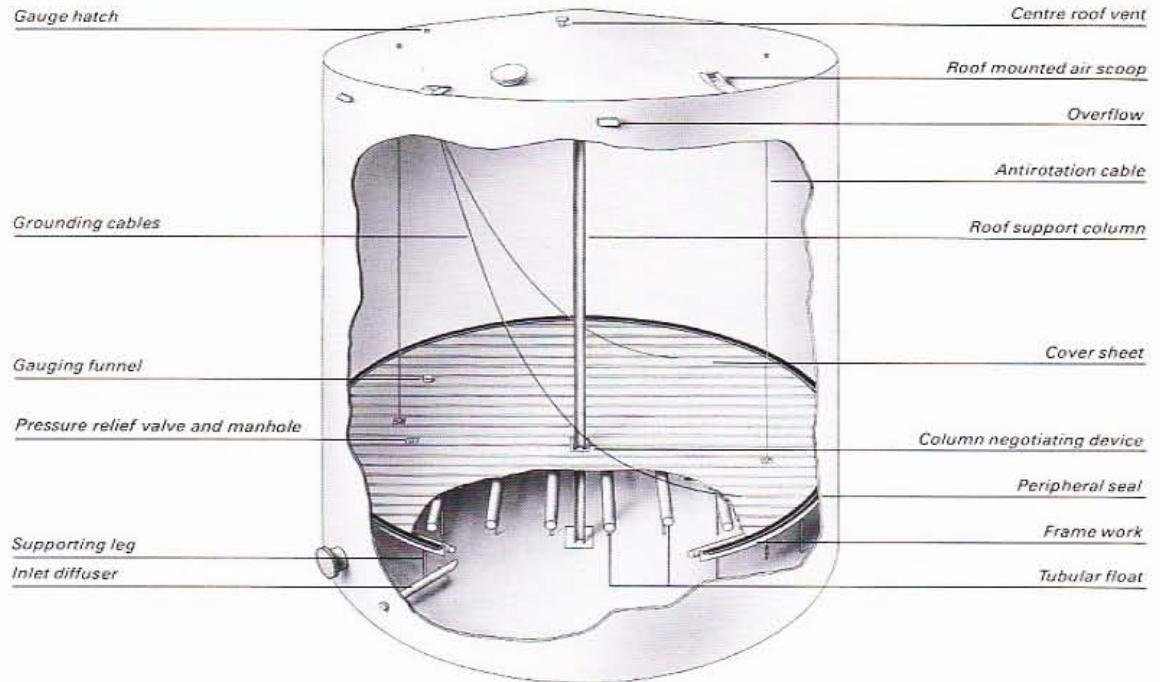
VACONO 



VACONODECK®

- | | |
|--------------------------------|--|
| Cut air pollution | VACONODECK® radically reduces evaporation losses from stored hydrocarbons. Designed to meet all present and anticipated legislation and pollution control standards. |
| Keep product clean | Volatile or non-volatile, gasoline, jet fuel, chemicals or demineralised water all are safer and cleaner beneath the tight closure of a VACONODECK® . |
| Fast payback | Fitting a VACONODECK® is the fast economical way to convert fixed roof tanks into safe profitable storage units. According to current formulas and tests carried out by major oil companies, VACONODECK® can return its investment in as little as 10 months. From then on all savings increase profit. |
| Quick installation | Qualified crews can install VACONODECK® in your tanks in just a few days, reducing tank down time to a minimum. Our experienced erectors have installed over 2000 VACONODECK® in Europe and throughout the world. Over 2000 have been installed in the United States of America. |
| How it works | VACONODECK® reduces evaporation loss by up to 98%. While reducing air contamination and virtually eliminating ignition hazards by forming a tight rugged maintenance free barrier. Constructed from corrosion resistant, lightweight aluminium alternative stainless steel (316 TI) with positive buoyancy provided by many, individually sealed, tubular pontoons. |
| Complete service | Beginning with your empty tank our VACONODECK® crews do the rest. |
| VACONODECK® makes sense | Immediately after a VACONODECK® is installed, both, your profits and your image in the community begins to improve. Every litre of product saved means higher profit and a cleaner atmosphere. |

Internal floater puts the lid on losses



Modular design

Easy to handle components, which can be passed through a standard manway, assembled quickly and provide a rugged, efficient and safe deck seal.

The **VACONODECK®** is designed to meet all international known standards and special German safety regulation as well.

Basic and Special Elements

Extruded framework of aluminium or stainless steel, supported on adjustable or fixed aluminium or stainless steel legs with an extruded peripheral ring rolled to your specific tank diameter.

Deck sheets made of cladded aluminium or stainless steel.

Pressure tested pontoons made of aluminium or stainless steel.

Flexible peripheral wiper or liquid mounted skirt seal.

Standard accessories:

- stainless steel antirotational cables,
- static grounding cables,
- combination pressure relief valve and manway made of aluminium or stainless steel,
- manual gauging funnel made of aluminium or stainless steel,
- automatic gauging devices made of aluminium or stainless steel.

Special accessories:

- roof air scoops,
- combination overflow,
- diffusers,
- floating suction lines,
- negotiation devices for internal ladder or roof support columns made of aluminium or stainless steel.

Adaptable to any installation

VACONODECK® is adaptable to any tank size and most shell irregularities, and accommodates any number of roof support columns.

Experiences:

Customers around the world have very good

Covered Products with aluminium VACONODECK®

Acetone
Acrylonitrile
Aniline
Alcylate
Acetonitrile
Benzene
Butyl Acetate
Butyl
Crude Oil
Cumene
Cyclo-Hexane
Condensate
Crude alcohol
Crack Dest.
Diethylether
Desorbent
Dipropylketon
Di-Isononyl Phthalatate
Ethylbenzene
Ethanol
Ethyl-Acetate
Gasoline
- premium
- super
Hexene
Hexane
Heptane
Heavy Oil
Isopropane
Isopropynol
Isoprene
JP4
JET Fuel
Kerosene
Kumene
Light Gasoline
Light Oil
Light Reformate
MEK
MTBE
Methanol
Naphtha
Nonene
Orthoxylene
Octane

Covered Products with stainless steel VACONODECK®

Caustic Soda
Carbontetrachloride
Dichloroethane
Chlorinated Pitches
Ethylbenzene
Methanol/MTBE
Methanol/Water

Naphtha
Perchlorethylene
Sour Water
Trichlorethylene
Tetra-Hydro-Furan
Tetrachloroethane