

VCC ASE

The best partner for valves

▶ The trend
of 2017:
sustainability

▶ Fuel of the future

▶ Herose and VCC:
a unique
cooperation



CRYOGENIC / LNG



Fuel of the future

LNG is ...

- ✓ reliable
- ✓ sustainable
- ✓ odorless
- ✓ clean
- ✓ economical

The trend of 2017? Sustainability tops the list in all sectors. Many companies are looking for means and options to make their production processes as sustainable as possible. Loss of the product and the emission of hazardous particles must consistently be kept to a minimum. Not just during production, but also during transportation.

Liquefied Natural Gas (LNG) is a sustainable fuel that is increasingly being used in today's world. Its appeal is enormous and many are already calling LNG the fuel in the future. Understandable, if one considers that this type of natural gas will continue to be available for another 100 years, while a host of 'bio developments' are taking place.





Advantages of LNG

LNG is extremely safe to use. It is not poisonous or corrosive. If LNG leaks on land or in water, it does not pollute. Nor is it flammable or explosive in its liquid form. In terms of its weight, it is lighter than air, thus, it will ascend and go up into the atmosphere if released.

LNG is sharply priced in comparison to other fuels such as diesel or fuel oil. Over the last five years, the price level of LNG was not only stable, but 15% lower than the price level traditional fuels.

One of the arguments for not switching to LNG is the extra investment required upon purchase. However, this investment is more than worth it. In the shipping industry, for example, this investment often pays itself back within 5 to 7 years. LNG also contributes to improving air quality. The admission of particulate matter and NOx is reduced by a staggering 90%!

VCC and Herose: a unique cooperation

The application of LNG leans heavily on cryogenic technology. As such, VCC has been working together with the leading supplier Herose GmbH for more than 30 years. The unique and exclusive cooperation is further intensified every year. As a result, VCC always offers the latest valves, developed in line with the latest technologies.



Tailor-made advice

Do you have a clear problem, but don't you know how to solve it in a safe and efficient way? VCC will help you with any question. Our experience is your advantage. We do not only supply products; we also supply tailor-made advice in the field of product and energy reduction. The environment, the reduction of (maintenance) costs and the optimization of your production process are our central concerns.

To repair or replace?

Various valves must periodically be reviewed and certified. It might also be the case that reparation is necessary. Our daughter company, A.S.E. Repair, is there to meet this need. It is an authorized company for various manufacturers, amongst which Herose GmbH. Additionally, A.S.E. Repair can also provide testing; for your safety mechanisms according to Lloyd's Register, for example.

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