



# Economic impact of fugitive emission loss

Fugitive emissions (also known as „invisible leakage“) are not only a major environmental issue. Every year 330.000 tons of fugitive emissions (in the US only) generate high costs for operating companies - which are mostly preventable.

## An impressive example of an ethylen plant:

- 25.000 ANSI 6“ Class 150 flanges
- 25.000 ANSI 12“ Class 150 flanges
- Maintenance interval 4 years
- average pressure 360 psi

The plant loses over 480.000 lbs of media in 4 years only. The usage of extremely tight revoseal gaskets can reduce the loss to a tiny fraction of 7.000 lbs.

Related to the value of the produced media this is a saving potential of over 100.000\$ per maintenance interval.

That shows that **revoseal** gaskets could help to save the environment and reduce the operators costs at the same time.

The diagram compares the fugitive emissions of a standard and a **revoseal** gasket.

