

# BERTSCHenergy

Power plants  
Process equipment

90  
YEARS

TRADITION  
QUALITY  
KNOW-HOW  
SINCE 1925

## Adsober for Natural Gas Storage

Reference Sheet



**BERTSCH**

TRADITION, QUALITY, KNOW-HOW. SINCE 1925

## »Adsorber for natural gas storage in Austria - Commissioning 2009/2010«

By nature, natural gas in repositories constantly absorbs moisture.

Desiccation with silica gel is an established procedure for removing this moisture before the stored gas is fed into supply networks.

Our adsorbers are the centerpiece of this plant. The gas flows into the pressure components and comes into contact with the silica gel inserted there, which in turn adsorbs the water.

### TECHNICAL DATA

|                       |             |
|-----------------------|-------------|
| » Designcode          | AD 2000     |
| » Main material       | P460NL1-NH  |
| » Wall thickness      | 86 mm       |
| » Design pressure     | 100 barg    |
| » Design temperature  | -27/+340 C° |
| » Diameter            | 2.8 m       |
| » Length of component | 13 m        |
| » Unit weight         | 70,000 kg   |

