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Power plants
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YEARS

TRADITION
QUALITY
KNOW-HOW
SINCE 1925

Adsober for Natural Gas Storage

Reference Sheet



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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

