

High-level hydrogen purification

Innovative Products Around Technical Gases

ReiCat is the leading company for gas purification and gas recycling. With decades of experience behind us, we develop and produce equipment to efficiently remove all impurities from Hydrogen.

Your Application

- Chlorine-alkali electrolysis
Membrane electrolysis
Amalgam processes
- Water electrolysis
- Fuel cells
- Shielding gas for annealing processes
Automotive industry
Steel production

Your Advantages

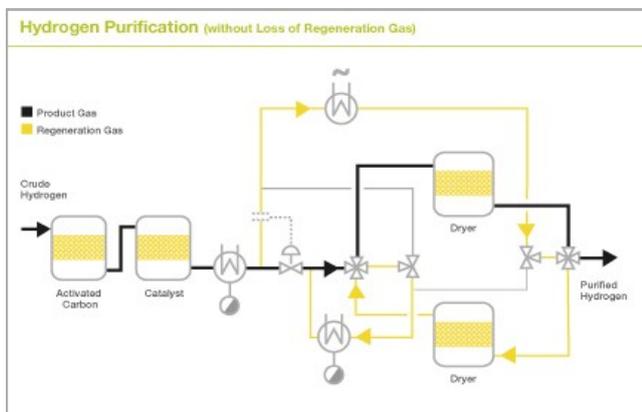
- No losses
Regeneration in a closed circuit possible
- No rotating parts
Low running costs
Low maintenance
High availability
- Easy integration into your gas supply concept
- Short amortization period

Our Solution

- Catalytic adsorptive hydrogen purification
- Safe and efficient production of high purity gas

Special Features

- Gas purity higher than 99.999%
- Low power consumption
- Optional application: Hydrogen recycling
- Compliance with the requirements of explosion protection according to ATEX
- Operation control by remote control possible



Simplified Diagram of Hydrogen Purification



Hydrogen Purification 10.000 Nm³/h - Bayer AG

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PLEASE FIND MORE INFORMATION UNDER:

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