

# Sertronic®

Gas production, purification and filling



**General Brochure**



# Our experience to your benefit

To meet the increasing global demand of purification units, the company *Sertgas industries*® was created in 1985 and became *Sertronic*® in 2001. Our first complete hydrogen production, purification and filling installation was installed in 1988 and is still in operation, attesting the reliability of our equipment.

Our purifiers are designed by our engineers and built in our manufacturing workshops in accordance with the international standards (PED, ASME, TrCu, ATEX...) and customer specifications.



## Sertronic® offers a complete range of gas purifiers

➤➤➤ Flowrate up to 25 000 Nm<sup>3</sup>/h

➤➤➤ Pressure up to 420 barg

➤➤➤ Gas purity up to 7,0

➤➤➤ Optimized footprint

➤➤➤ Maximum reliability

➤➤➤ Availability up to 99%

PROCESS GAS	PURIFICATION METHOD	REMOVED IMPURITY
H <sub>2</sub> , He, O <sub>2</sub> , N <sub>2</sub> , Ar, Rare gases All industrial gas	Catalysis Adsorption at ambient and cryogenic temperatures	H <sub>2</sub> O, O <sub>2</sub> , CH <sub>4</sub> , Ar, N <sub>2</sub> , CO, CO <sub>2</sub> ...
<b>Applications: Gas industry, Chemical industry, Greenhouse gas reduction, Semi-conductor industry, Research laboratories, Healthcare, (etc.)</b>		

Flash to the purifiers brochure





Thanks to 40 years of business relationships in many different industrial environments, Sertronic® has continuously expanded its skills and now leverages a strong track record. Renowned for its expertise in industrial gas engineering and hydrogen technology, our engineering department will work on your project from the preliminary study to the commissioning.

**Our expertise and skills are at your service to assist you on your R&D projects, industrial gas treatment solutions, hydrogen production plants, fueling stations, industrial gas treatment...**



## Sertronic® complementary products

### ▶▶▶ FILLTRONIC®

Neutral gas purifiers  
dedicated to filling plant



### ▶▶▶ GAS VAPORIZERS

Gas vaporizers  
dedicated to filling plant



### ▶▶▶ CARTRIDGES

« Point of use » purifiers



Contact us for more information: [contacts@sertronic.com](mailto:contacts@sertronic.com)

# Client references



## Sertronic worldwide



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