

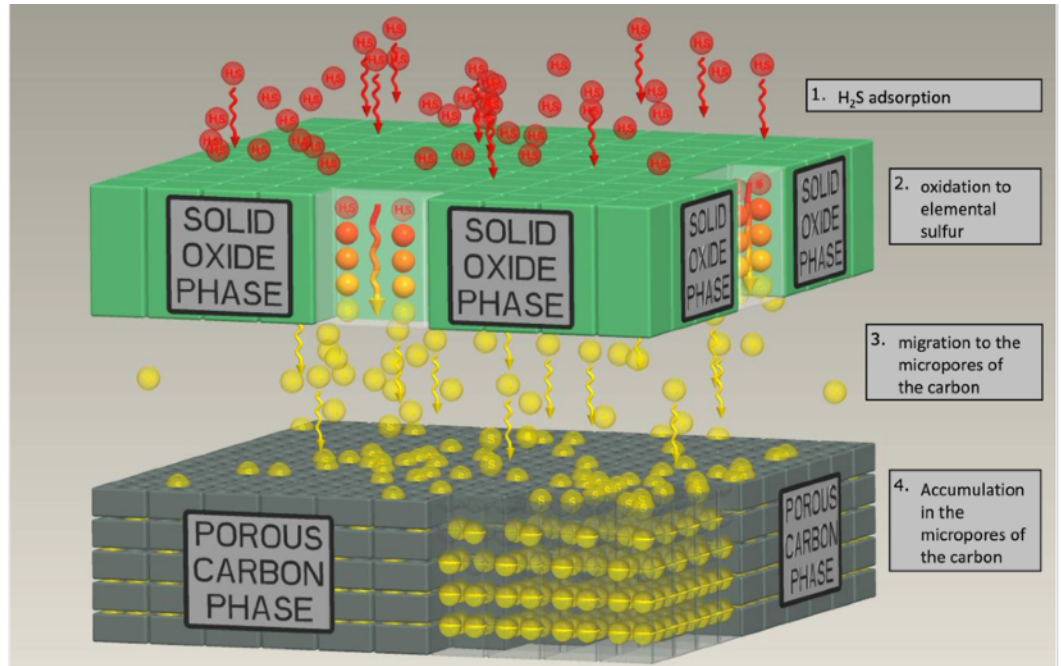


SARGO

We protect your environment

OdoCarb H₂S 25-70

H₂S adsorption solutions on impregnated or doped media for **high performance H₂S filtration**



OdoCarb H₂S 25

OdoCarb H₂S 25 is an adsorbent media impregnated on the basis of activated carbon, in the form of pellets of Ø 4 mm. Potassium hydroxide impregnation gives OdoCarb H₂S 25 media exceptional properties in terms of adsorption (chemisorption) of acid gases including hydrogen sulfide and light mercaptans.

Advantages:

- Media particularly suitable for use in the control of H₂S and the efficient reduction of odors in the field of sanitation (outlets, lifting station, pumping station, suction cups) and treatment plants.
- It can also be applied in the food or petrochemical industry, due to its high acid gas adsorption capacity including H₂S and SO₂.
- It also intervenes in finishing other H₂S treatment or odors, insufficiently efficient.

OdoCarb H₂S 25 : 25% minimum charge rate in H₂S

OdoCarb H₂S 70 : 65 to 70 % minimum charge rate in H₂S

OdoCarb H₂S 70

OdoCarb H₂S 70 uses the combination of a base consisting of a specific mixture of inorganic phases and an activated carbon of vegetable origin. The catalytic type reaction makes it possible to achieve one of the highest adsorption rates on the market, up to 70% by weight of adsorbed H₂S media if all the conditions are met (humidity, residence time and oxygen level).

Advantages:

- Very limited pressure drop due to the size of the pellets (4 mm). Effective even with variable and high incoming concentrations.
- Unlike impregnated carbons, the adsorption capacity of OdoCarb H₂S 70 is not altered even in the presence of high concentrations of CO₂.
- It requires very little renewal of the load, resulting in significant time savings and operating costs.
- The high ignition temperature (420°C) greatly reduces the risk of bed fires.
- **Media particularly suitable for use in the fight against H₂S and in particular for high H₂S concentrations (over a few hundred ppm) in the field of methanisation.**