

## FILTERSORB® HSR - H<sub>2</sub>S REMOVAL

FILTERSORB® HSR - DATA

# BENEFITS

**New!**

**Removes H<sub>2</sub>S up to 40ppm**

**No reneration required**

**No chemicals required**

**Low operation costs**

**Highly efficient**

**Lonf lifetime**

**FILTERSORB® HSR** is a highly effective media for the reduction of hydrogen sulphide from water supplies.

**FILTERSORB® HSR** can remove reliably hydrogen sulphide up to 40 ppm.

**FILTERSORB® HSR** is a catalytically working filter media and oxidizes hydrogen sulphide to the precipitated particulate form which can then be easy kept back in the under bed with subsequent removal during backwashing.

The great advantage is that neither regeneration nor the use of any chemicals is required. Only periodical backwash is necessary to remove the sulphur precipitates. We recommend a short back wash daily or every two days depending on the hydrogen sulphide concentration in the raw water and the water usage. Therefore the operating costs are very low.

**FILTERSORB® HSR** is suitable for a great pH range and is not effected by low oxygen levels or interfering ions.

### Physical properties

**Form:** red brown nodular granules  
**Colour:** red brown  
**Grain size:** 0.5 - 2.0 mm  
**Surface:** 2800 sq ft/gram (240 m<sup>2</sup>/g)  
**Bulk density:** 45 lbs/ft<sup>3</sup> (0,64 kg/l)

### Operating conditiones

**pH-Wert:** 5 - 9  
**Temperature (raw water):** 86 °F (30 °C)  
 concerning filter design please contact your supplier

Mfg. by AquaCera - Brooklyn, Michigan 49230. Doulton USA is master USA distributor of filtration systems using CWG Filtersorb HSR media.  
 Authorized Regional Dealer: