

HYDRO-ANTHRASIT H Filter

Material for Multi Media Filter

HYDRO-ANTHRASIT H is a filtering material for water purification made of broken and sifted pyrolysed coal. Abrasive-resistant grains are characterized by their porous structure and rough surface.

HYDRO-ANTHRASIT H complies with requirements of EN 12907, DIN 2000, DIN 19 643, as well as with DVGW-work sheets W 210 and W 212.

After integration is completed the material exhibits mostly inert behaviour and no matter is released to the water that may lead it to exceed the values limited by the regulations on drinking water.

HYDRO-ANTHRASIT H has excellent filtration properties and has also adsorptive characteristics. Therefore it is mainly used for pool water treatment to remove chlorine, trihalogenmethane and chloramines.

Chemical Combination

Carbon:	approx. 87 %
Ash, waterfree:	approx. 9 %
Volatile components:	approx. 3,5 %
Water:	approx. 1 %

Value represent the average of regular examinations Carried out of several years.

Physical Properties

Grain size I	0.6 – 1.6 mm
Grain size II	1.4 – 2.5 mm
Bulk density I	approx. 500 kg/m ³
Bulk density II	approx. 400 kg/m ³
Apparent density	approx. 0.95 g/cm ³
Grain porosity	approx. 50 %

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