

Filtration media

Application

Filtration media for hard particles and mineral substances are used for filtration and removal of particles on the grain size basis and mineral contents. They are also used for removal of iron, manganese and hydrogen-sulphide from water.

Filtration media for chlorides and organic matter are used for removal of chlorine, odours, taste and dissolved organic matter from water.

Table of filtration media for removal of hard particles and mineral matters

| Product | Available in | Description | Packaging | Volume in liters |
|----------------|--------------|---|-----------|------------------|
| MTM | granules | Filtration material, intended for removal of iron, manganese and hydrogen-sulphide from raw water based on oxidation principle. When the oxidation capability of MTM decreases, regeneration with mild solution of potassium permanganate is necessary. | bag | 28,3 |
| BIRM | granules | Filtration material, efficient for removal of iron from raw water. | bag | 28,3 |
| Siliceous sand | granules | Designed for removal of particles with diameter of 5 µm. | bag | 50 |
| Hydroantracit | granules | Filtration material designed for filtration of water with suspended hard matter and improvement of water clarity | bag | 25,0 |

Table of filtration media for removal of chlorine and organic matter

| Product | Available in | Description | Packaging | Weight (kg) |
|---|--------------|---|-----------|-------------|
| Active carbon AQUASORB 1000 12 x 40 | granules | Removes: odor, taste, chlorine, ozone, dissolved organic matter, oils from condensate, acts as protective layer with sand filters, prevents ionic resin from deactivation. | bag | 25 |
| Active carbon AQUASORB CS 12 x 40 or 8 x 30 | granules | Removes: odor, taste, chlorine, ozone, dissolved organic matter, oils from condensate, acts as protective layer with sand filters, prevents ionic resin from deactivation. Characterized by great mechanical endurance. | bag | 25 |

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