

Juraperle - pH level rising media for Low pH Water



Price: £18.95

Brand: [Direct Water Filters](#)

Product Code: Juraperle

Availability: In Stock

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Description

Water pH level rising media Aqua Juraperle

The media is a calcite of natural origin and is used for CO₂ bonding. Aqua Juraperle can be applied to any type of water when a higher pH is required. The maximum pH value of water treated with the Aqua Juraperle media is 8.3. The long contact time of the water with the media does not cause excessive pH increase. The big advantage of this media is that it does not clump like other media of this type.

The deacidification process stops when all of the CO₂ is bound by converting it into Ca(HCO₃)₂

Re-mineralisation and pH correction of demineralised water

Stabilisation of ground and spring waters

Neutralisation of acidic effluent from ion exchange plants

pH correction of swimming pool waters

Corrosion control

The granular formulation ensures that filtration performance is not compromised. This size has also been demonstrated to provide the maximum reactive surface area per unit volume whilst also assisting with the removal of turbid matter.

pH Management

Through a simple filtration process, Juraperle automatically provides pH control and establishes "stability" within the water. Technically known as establishing a balanced Langelier Saturation Index

(LSI = 0).

Corrosion Control

Juraperle provides an excellent anti-corrosion treatment for a wide range of aggressive water conditions, including low calcium hardness, low alkalinity, and / or low pH resulting a negative Saturation Index (LSI < 0).

Waters treated with Juraperle deposit a highly protective and dense mineral complex which not only protects ferrous pipes and tanks against corrosion but also prevents contamination of supplies by lead, zinc and copper through corrosion of pipes and receptacles.

Consumption:

Juraperle is a sacrificial filter media. The rate of consumption is proportional to the volume of CO₂ dissolved in the filtrate.