

Tap water – any issues?

Unfortunately due to industrialisation, overpopulation, environmental pollution and faulty water supply systems we may encounter many dangers when drinking tap water. The main issue is that we need it to survive and hardly ever consider how our life would look without water running out of taps. Not only the lack of a shower but first of all any cooking, tea, coffee making, etc. sounds like a disaster....

Tap water is used to make our favourite daily drinks (tea, coffee, cordial), cook our meals (boiled potatoes, vegetables, rice) or just quench thirst in a hot summer day. It never tastes good straight from the tap but at least it is there...

We rarely think tap water can carry harmful substances, like: mercury, lead, aluminium, chlorine, cadmium, fluorine, and many more. This may be due to general pollution, the state of repair of the pipe systems, etc., but regardless the reason, the harmful substances are still there. All these chemicals gradually build up inside the body and can be very dangerous for us, even in tiny quantities.

Tap water can also be affected by a variety of pollution cases which happen all around the world, including Europe. Cattle or industries accidentally disperse organic elements into the ground, which undergo different processes of chemical degradation and often end up in ground water.

There is always a possibility that some harmful germs, like salmonella or E-coli pass through the commercial filtration systems to our kitchen taps. And we cannot deny that in the future terrorist attacks may happen, which aim at drinking water supplies...

Therefore many people can see the home filtration systems as necessities rather than luxuries.