

## Water Treatment Process

### Powdered Activated Carbon Injection Equipment

#### Immediately cope with offensive smell and taste/pesticide pollution

The powdered activated carbon injection equipment improves the water quality by injecting the necessary amount of powdered activated carbon when needed for aggravation of raw water.

This equipment resolves offensive smell and taste/pesticide pollution that occurs seasonally, and always supplies safe and delicious water.



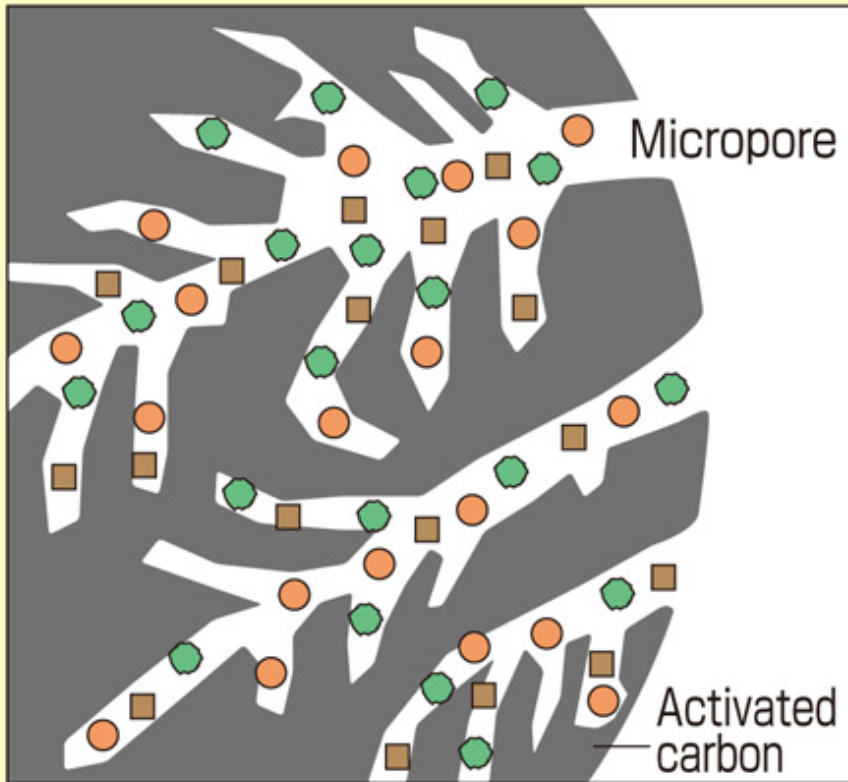
#### Features

- Closed system without scattering of fine dusts.
- The dissolution tank is compact and small-footprint.
- Injects the required amount securely according to the change of the quantity of raw water with high-precision.

#### Mechanism

Powdered activated carbon has innumerable microporosity.

Offensive smell and taste in raw water of the water supply are adsorbed in the surface of microporosity, and then they are removed from the raw water.



- Organic substance (Trihalomethane formability, etc.)
- Oil
- Offensive smell and taste (Mold odor, etc.)

#### Application

- For offensive smell and taste
- For organic substances/pesticide pollution