

# AUTOMATIC FILTERS



## Automatic Filters with ACTIVATED CARBON Series CTE

The automatic filters Series CTE are filled with a bed of plant-based activated carbon.

Activated carbon can easily adsorb the following water-soluble substances:

- Non-polarized organic substances such as mineral oil, polyaromatic hydrocarbons (PACS), and chlorinated compounds
- Halogens: I, Br, Cl, H, and F
- Odors, flavors, yeasts, various fermentation products, and other insoluble substances

The use of high-specific-gravity activated carbon (plant-based) and the high backwashing speed make these filters highly versatile and long-lasting.

Various uses of activated carbon

- Dechlorination of process water
- Purification of swimming pool water before discharge
- Refinement of treated effluent

Model	lt carbon	product flow
CTE 35	35	1,0 mc/h
CTE 55	55	1,5 mc/h
CTE 75	75	2,2 mc/h

Larger systems or systems with different characteristics can be quoted on request

## Automatic CLARIFYNG Filters Series QTE

The automatic clarifying filters **Series QTE** are used to remove suspended matter responsible for visible turbidity in medium- and low-turbidity water.

They consist of a quartzite and anthracite filter bed with decreasing particle size for maximum filtration efficiency. Regeneration is performed with countercurrent water.

Model	lt quartzite	product flow
QTE 35	35	1,5 mc/h
QTE 55	55	2,0 mc/h
QTE 75	75	2,5 mc/h

Larger systems or systems with different characteristics can be quoted on request

