



## A cartridge with catalytic coconut shell granulated activated carbon

## GAC CAT

GAC CAT cartridges are filled with high quality catalytic coconut shell activated carbon (NSF approved). They remove heavy metals and chloramines as well as chlorine, its derivatives and organic substances improving the taste, smell and colour of water.

The proper size of activated carbon was chosen very carefully to assure longer contact with water and to maximize cartridge performance (contaminant adsorption). Two-stage filtration developed by UST-M's engineers provides crystal clear water.



- Effectively eliminates heavy metals and chloramines
- Removes chlorine and its derivatives
- Removes organic substances
- Improves taste and smell of water
- Minimal pressure drops allows work at higher flow rates
- Axial flow ensures utilization of the entire media during filtration. Longer contact of media with water improves quality of filtration
- Manufactured in central Europe - Poland
- Highest quality guaranteed



better  
taste and smell



removes  
chlorine



removes  
organic  
substances



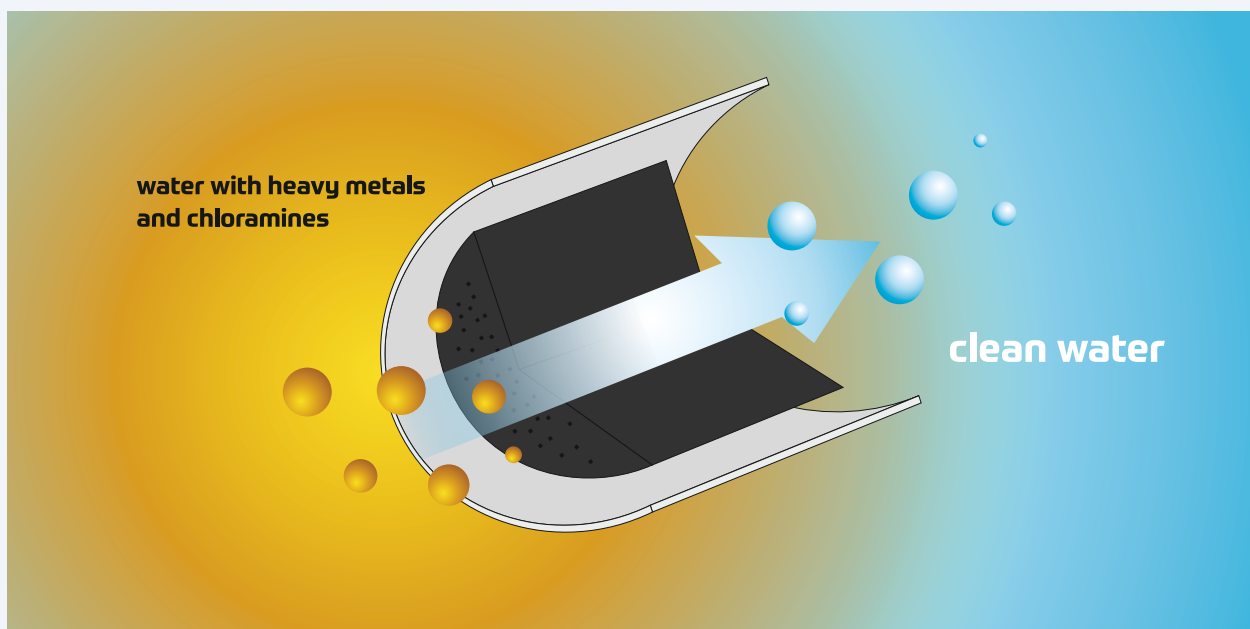
eliminates  
heavy  
metals



best  
production  
quality

## HOW IT WORKS

Activated carbon is an incredible filtration material. It removes chloramines during a catalytic reaction, where contaminants are decomposed and transformed into harmless chlorides. Heavy metals and other contaminants are adsorbed in pores of activated carbon. As a result we obtain pure water without any toxic additives.



## TECHNICAL DATA

Catalogue no	Dimensions (height x diameter)	Microns	Longevity (m)	Working temp.	Flow l/min
GAC CAT/5	5" x 2.5" 124 x 69	5	max 6	2-40°C	6
GAC CAT	9 7/8" x 2.5" 250 x 69	5	max 6	2-40°C	6
GAC CAT-L	20" x 2.5" 508 x 69	5	max 6	2-40°C	15
GAC CAT10BB	9 7/8" x 4.5" 250 x 105	5	max 6	2-40°C	12
GAC CAT20BB	20" x 4.5" 508 x 105	5	max 6	2-40°C	20

Depending on what comes first  
Longevity depends on feed water quality