#### WATER WITH HIGH CONTENT OF ORGANIC CONTAMINANTS



#### ECOTAR C

Water purification at high values of permanganate oxidation, low values of iron and hardness

IRON	MANGANESE	HARDNESS	PERMANGANATE OXIDATION
up to 2 mg/l	up to 2 mg/l	up to 10°	up to 20 mg 0 <sub>2</sub> /l

#### ECOTAR C30

Water purification with abnormal values of permanganate oxidation,  $\mathsf{low}$  – iron and hardness

IRON	MANGANESE	HARDNESS	PERMANGANATE OXIDATION
up to 2 mg/l	up to 2 mg/l	up to 10°	up to 30 mg $O_2/l$

#### ECOTAR A/ ECOTAR A BIO\*

Water purification at medium permanganate oxidation values, high – iron and hardness

IRON	MANGANESE	HARDNESS	PERMANGANATE OXIDATION
up to 15 mg/l	up to 5 mg/l	up to 15°	up to 10 mg O <sub>2</sub> /l

\*contains special activated carbon that prevents the proliferation of microorganisms (iron bacteria)

#### ECOTAR C35

Water purification with abnormal values of permanganate oxidation, high - iron and hardness

IRON	MANGANESE	HARDNESS	PERMANGANATE OXIDATION	LOW CONTENT	
up to 18 mg/l	up to 7 mg/l	up to 18°	up to 35 mg O <sub>2</sub> /l	AVERAGE CONTENT	

#### WATER WITH HIGH IRON AND HARDNESS CONTENT



#### ECOTAR P

Water purification at average values of iron and hardness, low – permanganate oxidation

up to 10 mg/l	up to 3 mg/l	up to 15°	up to 6 mg 0,/l
IRON	MANGANESE	HARDNESS	PERMANGANATE OXIDATION

#### **ECOTAR B**

Water purification at high values of iron and hardness, low – permanganate oxidation

IRON	MANGANESE	HARDNESS	PERMANGANATE OXIDATION
up to 15 mg/l	up to 5 mg/l	up to 15°	up to 6 mg O <sub>2</sub> /l

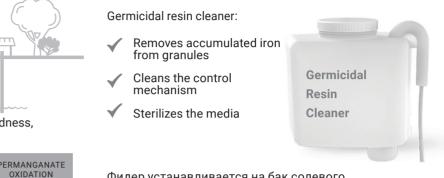
#### ECITAR B30

Water purification with abnormal values of iron and hardness, low – permanganate oxidation

IRON	MANGANESE	HARDNESS	PERMANGANATE OXIDATION
up to 45 mg/l	up to 8 mg/l	up to 30°	up to 6 mg O <sub>2</sub> /l

HIGH CONTENT ANOMAL CONTENT

#### AT ULTRA-HIGH CONCENTRATIONS OF DISSOLVED IRON



Фидер устанавливается на бак солевого раствора, не требует электропитания и специальной настройки.

#### UNIVERSAL SOLUTION FOR HIGH CONCENTRATIONS OF POLLUTION, INCLUDING HYDROGEN SULFIDE

#### ECOTAR Q\*

Water purification with abnormal values of iron and hardness, low – permanganate oxidation

IRON	MANGANESE	HARDNESS	PERMANGANATE OXIDATION
up to 45 mg/l	up to 8 mg/l	up to 30°	up to 6 mg O <sub>2</sub> /l

\*contains a sorbent to remove hydrogen sulfide, organosulfur compounds and dissolved sulfides



# TIME-TESTED EFFICIENCY



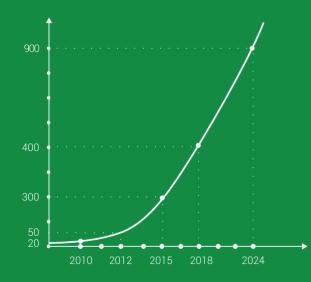
ECOTAR media sold since 2007

chose ECOTAR for water purification outside the city

150

#### **17 YEARS OF SUCCESS**

Growth in production of ECOTAR media (thousand liters)





# **COMPLEX** NATURAL WATER PURIFICATION

regardless of pH, anionic composition and presence of organic matter

#### 1. COMPACT

A water treatment system based on multicomponent media takes up less space (for similar treatment with conventional media, up to 6 columns are required)

#### 2. ECONOMICAL

Regeneration with tableted salt (without using potassium permanganate)

# 3. AUTONOMOUS

Washing and regeneration are carried out completely in automatic mode

# 4. SAFE

Filtering media contains ion exchange Resins which are not technical, but food grade (used in household filters)

## 5. DURABLE

Consistently high quality of natural water purification throughout the entire service life (average 10 years)

## 6. EFFECTIVE

High treatment speed is ensured by ion exchange on the surface of fine mesh resin granules, and not under their protective layer (as in conventional resin)

# 7. UNIQUE

Removal of all types of iron without aeration blocks and dosing of reagents, including colloidal and organic

# 8. RELIABLE

Inert filtering media protects the control valve from the ingress of small particles during flushing



# FILTERING MEDIA ECOTAR



# **ONLY 1 FILTERING MEDIA** TO CLEAR ALL GROUPS OF POLLUTANTS

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