

ABOUT US 2

FAUCET NOZZLES 4

DESKTOP FILTERS 4

STATIONARY FILTERS 5

 Geyser MAX filters 6

 Geyser Bio filters 7

 Multi-stage high-efficiency cartridge filters 20BB standards 8

MEMBRANE FILTERS 8

 Configuration of membrane filters 10

 Membrane 11

PITCHER FILTERS 12

MAINLINE FILTERS HOUSINGS 14

REPLACEABLE FILTERING ELEMENTS, ACCESSORIES AND COMPONENTS 17

 ARAGON cartridges 17

 CATALON cartridges 19

 Mechanical cleaning cartridges 21

 Carbon cartridges 23

 Special purpose cartridges 24

 Cartridges for pitcher filters 26

 Kits of replaceable cartridges 27

ABOUT US

FACTS AND FIGURES

GEYSER makes the top three of domestic and industrial water purification equipment manufacturers. The history of the company dates back to 1986, when a group of scientists of the Leningrad Radium Institute named after V. Khlopin set up an enterprise for development and use of water filters.

Over three decades GEYSER has mushroomed into a consumer-oriented Hi-Tech research and production holding. Technical and technological solutions developed by GEYSER are covered by more than 30 patents.

Development and industrial use of a unique ion-exchange polymer named ARAGON has become a key milestone in the company evolution. At present this polymer remains the basis of filtering elements of GEYSER systems for it contributes to removing a wide range of deleterious impurities from water, thereby ensuring high quality purification. Continuously improving the ARAGON material, the company has commercialized a new polymer modification, ARAGON BIO, enabling complete water decontamination of bacteria and viruses alongside with overall purification.

Today GEYSER has mainly focused on the following business lines:

- domestic filters;
- water purification systems for country houses;
- industrial water treatment equipment;
- air cleaning.

GEYSER keeps expanding its geographical footprint. Its main division in St. Petersburg incorporates a head office, R&D centre, design engineering department and production sites.

Currently eight GEYSER branches successfully operate in Russia: (Moscow, Rostov-on-Don, Krasnodar, Novosibirsk, Ufa, Saratov, Yekaterinburg).

Five representative offices have been opened abroad (Serbia, Romania, Latvia and Kazakhstan) and are rapidly expanding our business relations.

GEYSER products are sold by more than 200 dealers around the world; over 22 million people from about thirty countries have purchased our products and services.

Water filters and other goods produced by GEYSER can be bought in various ways:

- in GEYSER outlet stores, six out of which are located in St. Petersburg and the Leningrad region and thirteen - in the company offices in Russia and abroad;
- in mega- and supermarkets of large distribution networks; AUCHAN, LEROY MERLIN, MAXIDOM, OBI, O'KEY etc.;
- in department and specialized stores in many parts of the world;
- on the Internet: via the GEYSER on-line store and other trading sites.

WATER PURIFICATION TECHNOLOGY

ARAGON (PATENT NO. 2203721)

Unique ion-exchange polymer, unrivalled throughout the world in terms of water purification quality and the range of removed impurities. Applied in the majority of stationary domestic three-stage GEYSER filters, in faucet nozzles and desktop filters. ARAGON cartridges are also represented by 10"SL, 10"BB and 20"BB international standard versions for integration into mainline filters.

Combines minimum 4 water purification technologies: fine mechanical treatment, ion exchange, sorption and sterilization. ARAGON integrates metallic silver in a safe unwashable form, ensuring 100% bacteriostatic effect (bacteria inactivation). While using the filter, the purgative properties of ARAGON can be restored by means of a simple regeneration procedure.

ARAGON unique properties

Anti-spew: sophisticated labyrinth structure of the material reliably captures all impurities. Ingress of seized contaminants into purified water is excluded.

Self-indication: loss in head of purified water coming out of the tap automatically alarms out the necessity of the filter regeneration or replacement.

Useful calcium: ARAGON converts calcium carbonate from its calcitic form, generating scale on boiler heating elements, into an aragonitic form, which merely leaves harmless friable sediment. This effect was named as "quasi-softening".



ARAGON BIO

Applied in stationary domestic GEYSER filters of the BIO version for removal of biological contaminants. Guarantees complete protection from bacteria and viruses. 0.4 µm pores capture all possible harmful impurities, including bacteria. ARAGON BIO surface is distinguished for its high electrokinetic potential, which kills the viruses. Water purified by ARAGON BIO can be used for drinking without boiling.

Approved by leading experts

GEYSER advanced solutions, especially those implemented in ARAGON BIO filtering material, have been officially recognized by the leading experts - the largest Russian and foreign scientific organizations: Research Institute of Human Ecology and Environmental Hygiene named after A. N. Sysin (Moscow), Research Institute of Epidemiology and Microbiology named after Pasteur (St. Petersburg), Federal State Budgetary Institution "Influenza Research Institute" (St. Petersburg), Pasteur Institute (France), Ferrara University (Italy) and many others.

In particular, the Pasteur Institute of Lille (France), founded by the renowned microbiologist, has confirmed the high efficiency of water purification achieved with ARAGON BIO filter from the following contaminants:

- salmonella by 99.99%;
- pneumobilia legionella by 99.9999%;
- polio viruses by 99.99%;
- infectious hepatitis by 99.94%;
- rotavirus by 99.9986%

CATALON (PATENT NO. 2531829)

Conceptually new ion-exchange fibre material. Applied in cartridges for pitcher filters and BAF, Fe and Fe mix cartridges for efficient comprehensive purification and removal of iron.

Concentration of ion-exchange centres on the filter surface provides rapid and effective removal of excessive hardness salts, iron and other heavy metals.

GEYSER filters use a combination of CATALON with high quality activated carbon, which enhances the sorption capacity and consequently the efficiency of removal of chlorine and toxic organic substances from water. The CATALON filter surface has a high electrokinetic potential, which generates a gradient electric field, capable of destroying viral envelopes (Patent No. 2506232).

DISRUPTOR

Applied in GEYSER ULTRA BIO three-stage filters. 2 nm thick and 200–300 nm (0.2–0.4 µm) long nano-aluminum fibres function as water purifiers. Their chemical nature, geometry and spatial arrangement ensure capture of unintended impurities on the filtering material surface thanks to mechanical and electrostatic forces. In combination with ARAGON BIO this filtering material ensures double protection from viruses. GEYSER, developed by ALSTROM company (USA).

GEYSER MAX - NEW TECHNOLOGY OF HARD WATER PURIFICATION

The descaling effect ANTI-SCALE, while filtering through Aquasoft and Aragon MAX, allows to increase the filter resource by uniformly distributing the effectiveness of the hardness salts purification for the entire period of filter life time (patent 2666428 dated 09/07/2018).

In the purified water beneficial microelements are preserved: calcium, magnesium, potassium.

FAUCET NOZZLES

Stylish, space-saving and inexpensive filters for water purification and conditioning. Easy-to-install on a kitchen mixing faucet of any design. All required adapters included in the scope of delivery.

GEYSER-EURO



Specifications

Temperature of purified water	+4...+40 °C
Optimum filtration rate	up to 0,5 L/min
Working pressure	minimum 0.5 bars
Cartridge life before regeneration	300–500 L
Service life	up to 3,000 L
Cartridge	ARAGON
Housing/colour	plastic/chrome
Switchover of water supply	using diverter
Manufactured in	Russia

DESKTOP FILTERS

GEYSER desktop filter is a simple, cost-saving, stylish and effective solution for tap water purification. Installed near a kitchen sink.

WITH ARAGON OR ACTIVATED CARBON CARTRIDGE

General Specifications

Temperature of purified water:	+4...+40°C
Filtration rate	up to 1,5 L/min
Working pressure	up to 7 bars
Manufactured in	Russia



SKU	Model	Housing colour	Cartridge	Purpose	Filter service life, L
63015	1U Euro	White, Transparent	Aragon-S, Insert UB,B(Ca)	For soft water	Up to 7000
68020	1UH Euro	White, Transparent	Aragon-2, insert U	For hard water	Up to 7000
68020	1UH Euro H	White, Transparent	Aragon-H, insert U	For hard water	Up to 7000
13004	1C Euro	White, Transparent	Aragon-2, insert UB,B(H)	For extra hard water	Up to 7000
62058	1 Euro Bio / Vita	Stainless steel	Aragon-Bio, insert U	Against bacteria and viruses	Up to 7000

STATIONARY FILTERS

Stationary filters are connected to a cold water supply mainline and installed under a kitchen sink. The water purification kit includes all necessary components for connection.

General Specifications

Temperature of purified water	+4...+40°C
Filtration rate	up to 3,0 L/min
Working pressure	up to 7 bars
Housing colour	white, transparent (GEYSER-BIO Series, MAX)
Manufactured in	Russia

GEYSER-ECO

GEYSER ECO is an up-to-date, compact size, effective system for comprehensive water purification. The housing is made of food-grade stainless steel. The filter is easily connected to a cold water mainline by means of a flexible JG pipe. The cartridge can be easily and quickly replaced thanks to the special design clamp connection.

Warranty: 3 years

General Specifications

Temperature of purified water	+4...+40°C
Filtration rate	up to 3,6 L/min
Working pressure	up to 7 bars
Housing	stainless steel
Manufactured in	Russia

- High filtration rate
- Extended service life
- ARAGON 3 ECO: drinking quality of water



SKU	Model	Cartridge	Filter service life, month
18053	GEYSER-ECO	ARAGON 3 ECO	up to 18

GEYSER MAX FILTERS

GEYSER-MAX



GEYSER-MAX system is designed for purification of hard water. Unique combination of AquaSoft technologies. The service life of ARAGON-MAX water softening system exceeds the life of conventional filters by 6 times without replacement and regeneration of filtering elements.

SKU	Model	Type of water	First stage	Second stage	Third stage	Filter service life, L
16024	GEYSER-MAX (white housing)	hard, from 2 mg-equ/L	AquaSoft	ARAGON MAX	CBC	up to 10,000
16025	GEYSER-MAX (transparent housing)	hard, from 2 mg-equ/L				
16030	SMART MAX	hard, from 2 mg-equ/L	AquaSoft SMART	ARAGON SMART MAX	POSTCARBON Ag SMART	

GEYSER ECO-MAX



GEYSER ECO-MAX unique stainless steel housing filter for hard water softening. Anti-scale effect: AquaSoft and Aragon Max technologies increase capacity of filter due to equal distribution of hardness salts clearance efficiency during filter service life.

SKU	Model	Cartridge	Filter service life, month
18055	GEYSER ECO MAX	Aragon 3 ECO MAX	up to 12

GEYSER BIO FILTERS

GEYSER-BIO

GEYSER-BIO systems are unique in Russia. **You can drink water without boiling!**

Comprehensive purification achieved by GEYSER-BIO system provides drinking water, in which all impurities including bacteria and viruses are removed by 100%.

SKU	Model	Type of water	First stage	Second stage	Third stage	Filter service life, L	Housing colour
66024	BIO 311	soft, up to 2 mg-equ/L	sediment protection	ARAGON-S BIO, B(Ca)	MMB/ CBC Ag	up to 7000	white
66025	BIO 312						transparent
11040	BIO 321	hard water, from 2 to 5 mg-equ/L	sediment protection	ARAGON 2 BIO			white
11041	BIO 322						transparent
16016	BIO 331	super hard, over 5 mg-equ/L	ARAGON 2 BIO	BS			white
16017	BIO 332						transparent
18050	BIO 341	chalybeate, up to 3 mg-equ/L	Fe / BA	ARAGON-H BIO			white
66030	BIO SMART 511	soft	COMBI SMART	ARAGON BIO SMART	BASCON SMART		
11056	BIO SMART 521	hard	ECOTAR SMART	ARAGON BIO SMART	CARBON BLOCK SMART		



GEYSER-ULTRA BIO

GEYSER-ULTRA BIO is designed for comprehensive, high-speed water purification. Thanks to use of ARAGON-BIO and DISRUPTOR cartridges every single harmful impurity, bacterium and virus is removed from water.

SKU	Model	Type of water	First stage	Second stage	Third stage	Filter service life, L
66026	ULTRA BIO 411	soft, up to 2 mg-equ/L	sediment protection	ARAGON-S BIO, B(Ca)	DISRUPTOR /MMB	up to 7000
11042	ULTRA BIO 421	hard water, from 2 to 5 mg-equ/L		ARAGON 2 BIO		
16018	ULTRA BIO 431	super hard, over 5 mg-equ/L	ARAGON 2 BIO/ ARAGON H BIO	BS/ AQUASOFT		
18052	ULTRA BIO 441	chalybeate, up to 3 mg-equ/L	Fe / BA	ARAGON-H BIO		



MULTI-STAGE HIGH-EFFICIENCY CARTRIDGE FILTERS

20BB STANDARDS

All filters, described in this chapter, can be supplied complete with an ultrafiltration membrane and an ultraviolet lamp. Application: purification of water in country houses, kindergartens, nurseries and schools. Supplied in standard 20SL and 20BB housings.



SKU: 32068

3l BB20 filter housing (without cartridges) is installed on a bracket (instead of the frame). Cartridges are selected separately with respect to the type of purified water. These filters are tailor-made and may be supplied complete with different 20BB standard cartridges according to the Customer's choice: Artagon 3, BS, CBC.

General Specifications

Temperature of purified water:	+4...+40°C
Filtration rate up to	5.0 L/min
Manufactured in	Russia

MEMBRANE FILTERS

Membrane filtration systems ensure high-grade purification of water with removal of hardness salts, heavy metals, organic impurities, phenols, bacteria and viruses.

Общие технические характеристики

Temperature of purified water	+4...+40°C
Working pressure (without pump)	from 3 to 8 bars
Working pressure (with pump)	from 2 to 8 bars
Power supply (for versions with pump)	220 V, 50 Hz
Manufactured in	Russia

GEYSER PRESTIGE SMART

Compact Reverse Osmosis system with easily removable cartridges.
Embedded system of purified water mineralization BASCON

SKU	Model	Preliminary treatment	Membrane	Post-filter +mineralization	Tank, L	Pump	Tap
20040	Prestige Smart	COMBI SMART	MEMBRANE SMART	BASCON SMART	12	-	3



ALLEGRO

Water purification by reverse osmosis technology. GEYSER ALLEGRO system is installed on a mono-bracket with bowl double sealing eliminating leakages.

SKU	Model	Preliminary treatment	Membrane	*	**	Tank, L	Pump	Tap
20036	ALLEGRO	PP5, PP5, CBC 10	1812–50 GPD	+	-	12	-	6
20037	ALLEGRO M			+	+			7
20037	ALLEGRO P			+	-	12	+	6
20037	ALLEGRO PM			+	+			7



* carbon post-filter; ** – mineralization

CONFIGURATION OF MEMBRANE FILTERS

SORPTION PREFILTER FOR GEYSER PRESTIGE 2



Designed for preliminary water treatment Multicomponent filtering bed for extension of membrane service life.
SKU: 25582

CARBON POST-FILTER



Designed for final purification of water in reverse osmosis systems, removal of foreign taste and smell, which may appear during long-term storage of water in hydraulic reservoirs.
SKU: 27093.....Carbon post-filter
SKU: 25309Carbon post-filter with connection kit

MINERALIZER B (RO)



Mineralizer is used for water enrichment with healthy minerals after reverse osmosis treatment.
SKU: 25537.....Mineralizer
SKU: 25308.....Mineralizer with connection kit

General Specifications

Temperature of purified water:	+4...+40 °C
Working pressure	from 2,5 to 8 bars
Manufactured in	China / Russia

Membrane is an element of a filtration plant designed for removal of dissolved impurities, hardness salts, organic and microbiological contaminants from water.

SKU	Model	Membrane	Throughput, L/day
28449	Geyser 1812 50 GPD	reverse osmosis	200
28445	Geyser 1812 50 GPD (Russia)		200
28450	Geyser 1812 75 GPD		300
28451	Geyser 2012 100 GPD		400
28452	Geyser 2012 150 GPD		600
28453	Geyser 2012 200 GPD		800
28465	Geyser 3012-240 GPD		960
28466	Geyser 3012-400 GPD		1600
28462	Geyser 3012-600 GPD		2400
28468	Geyser 1812-75 GPD NANO	NANO	300



PITCHER FILTERS

Pitcher filter is a simple water purification method used in a city apartment, in a country house or outdoors. Does not require a stationary connection to a water supply line, easy-to-use, ensures high degree of purification, has stylish design, manufactured in a range of rich colours and ergonomic dimensions.

Pitcher filters are supplied complete with cartridges. The cartridge is screwed into a receiving funnel, ensuring tight connection. Cartridges are manufactured in two standards—"300" and "500"—and in five versions: universal, for hard water, for chalybeate water, antibacterial and complex.

Pitcher filters are made of high quality plastic, certified for exposure to drinking water, can be kept in a refrigerator and washed in a dishwasher.

General Specifications

Temperature of purified water:	+4...+40°C
Filtration rate	up to 0,4 L/min
Cartridge life (500/300 Series)	up to 350 L/ up to 250 L
Cartridge composition	CATALON, resin, activated carbon
Manufactured in	Russia



- Unique automatic water filling valve
- Filter life indicator

SKU	Model	Housing colour	Cartridge Series	Total volume of pitcher filter	Bowl volume
62043	Hercules		500	4,0 L	2,0 L




- Ergonomic design

SKU	Model	Housing colour	Cartridge Series	Total volume of pitcher filter	Bowl volume
62057	Gelios		Extra	3,0 L	1,6 L


Each colour has an individual SKU (colour number is added to a five-digit SKU): blue: 1; green: 2; black: 3; orange: 4; cherry: 5; lilac: 6

- Space-saving dimensions

SKU	Model	Housing colour	Cartridge Series	Total volume of pitcher filter	Bowl volume
62047	Mini		300	2,5 L	1,6 L




- Original way of water up
- Non-slipping rubber legs

SKU	Model	Housing colour	Cartridge Series	Total volume of pitcher filter	Bowl volume
62033	Matiss		500	4,0 L	1,8 L




- Special water filling valve
- Mechanical filter life indicator

SKU	Model	Housing colour	Cartridge Series	Total volume of pitcher filter	Bowl volume
62025	Aquarius		500	3,7 L	2,0 L



- Unique automatic water filling valve

SKU	Model	Housing colour	Cartridge Series	Total volume of pitcher filter	Bowl volume
62040	Vega		300	3,0 L	1,6 L



MAINLINE FILTERS

Mainline filters are designed for hot and cold water purification. Mechanical impurities, chlorine, iron, hardness salts and other contaminants are removed from water depending on the installed cartridge.

MAINLINE FILTER HOUSINGS

The housing kit contains: a bracket and self-tapping screws for wall mount, a mounting wrench and fittings (or brass inserts). Housings are manufactured from food-grade materials. By size order (standard sizes of used cartridges) the housings fall into two types:

- Slim Line (cartridge diameter: 61–73 mm), height: 5", 10" and 20"
- Big Blue (cartridge diameter: 114–117 mm), height: 10" and 20".

Geyser Typhoon



GEYSER TYPHOON mainline filter with ARAGON 3 cartridge is designed for comprehensive removal of iron, heavy metals, oil products, chlorine and mechanical impurities from hot and cold water. The filter is easy-to-install on a mainline. Replacement of the cartridge requires no special wrenches. The filter has a special valve for water drainage and a hole for installation of a pressure gage.

Specifications

SKU	Temperature of purified water:	Working pressure	Connection dimensions	Stage	Type	Configuration	Overall dimensions (height / width)	Material	Manufactured in
32066	+4...+95 °C	up to 8 bars	1"	ARAGON 3	10BB"	Metal bracket	360/140 mm	Cover and housing: stainless steel	Russia
32067					20BB"				

SLIM LINE 10" HOUSING

Typhoon SL10" Filter Housing



- Lower water drain: safe and easy replacement of the cartridge.
- Clamp connection of the cover.

Warranty: 3 years

Specifications

SKU	Temperature of purified water:	Working pressure	Connection dimensions	Configuration	Overall dimensions (height / width)	Material	Manufactured in
50651	+4...+95 °C	up to 8 bars	1/2"	Metal bracket	360/140 mm	Cover and housing: stainless steel	Russia
50668			3/4"				

SL10" housing

Specifications

SKU	Temperature of purified water:	Working pressure	Connection dimensions	Configuration	Overall dimensions (height / width)	Material	Manufactured in
50562	+4...+40 °C	up to 7 bars	1/2" – 3/4"	Plastic bracket, brass fittings	350/130 mm	Cover and housing: polypropylene	Russia
50502			1/2"				
50571			3/4"				
50529			1/2"	Metal bracket, brass fittings			
50530			3/4"				
50544			1/2"	Plastic bracket, brass threaded inserts			



SL10" housing (INEI)

Specifications

SKU	Temperature of purified water:	Working pressure	Connection dimensions	Configuration	Overall dimensions (height / width)	Material	Manufactured in
50531	+4...+40 °C	up to 7 bars	1/2"	Plastic bracket, brass fittings	350/130 mm	Cover: polypropylene, housing: SAN	Russia
50534			3/4"				
50533			1/2"-3/4"				
50532			1/2"	Without fittings			



SL10" housing for hot water

Specifications

SKU	Temperature of purified water:	Working pressure	Connection dimensions	Configuration	Overall dimensions (height / width)	Material	Manufactured in
50541	+4...+90 °C	up to 7 bars	1/2"	Plastic bracket	294/122 mm	Cover and housing: polyamide	Russia
50547			3/4"				



Warranty: 5 years

Housing BB10"



Specifications

SKU	Temperature of purified water:	Working pressure	Connection dimensions	Configuration	Overall dimensions (height / width)	Material	Manufactured in
50539	+4...+40°C	up to 7 bars	1"	Metal bracket, brass fittings	350/185 mm	Cover and housing: polypropylene	Russia
50686				Metal bracket, without fittings			
50715				Metal bracket			

Warranty: 5 years

BIG BLUE 20" HOUSINGS

BB20" housing



Specifications

SKU	Temperature of purified water:	Working pressure	Connection dimensions	Configuration	Overall dimensions (height / width)	Material	Manufactured in
50540	+4...+40°C	up to 7 bars	1"	Metal bracket, brass fittings	600/185 mm	Cover and housing: polypropylene	Russia
24079				Metal bracket, brass inserts			

Warranty: 5 years

1PFD



Specifications

SKU	Temperature of purified water	Maximum working pressure	Connection dimensions	Manufactured in
32072	+4...+40°C	up to 7 bars	1/2"	Russia

REPLACEABLE FILTERING ELEMENTS, ACCESSORIES AND COMPONENTS

ARAGON CARTRIDGES

This cartridge is designed for comprehensive removal of harmful impurities from water: hardness salts, iron, manganese, heavy metals, chlorine and organic compounds. ARAGON material removes all microorganisms (bacteria, bacteria cysts) from water. Additional bacteriostatic protection is achieved by means of introduction of silver in a metal unwashable form into the polymer using the special technology.

Unique properties of ARAGON material:

- Filter life self-indication: loss in head of purified water coming out of the tap alarms out the necessity of the cartridge replacement or regeneration.
- Anti-spew: all filtered impurities are reliably captured by the labyrinth structure of the cartridge.
- Regeneration: recovery of the cartridge filtering properties in the home considerably extends its service life.

Versions of ARAGON cartridges

Name	Type of water
ARAGON	for chalybeate water
ARAGON S	for soft water
ARAGON H	for hard water
ARAGON 2	for super-hard water

REPLACEABLE ARAGON FILTERING ELEMENT FOR FAUCET NOZZLES

Specifications

SKU	Temperature of purified water:	Effective porosity	Dimensions (height / diameter)	Manufactured in
30050	+4...+75 °C	0,1–0,5 мкм	125/18 мм	Россия



ARAGON, ARAGON 2, ARAGON S, ARAGON H, ARAGON SMART, ARAGON MAX CARTRIDGES

Cartridges with threaded joints are used in GEYSER housings and in 10" European standard housings with I and B adapter sleeves. Cartridges with letter E are designed for installation in euro-standard housings without adapters.

ARAGON SMART for GEYSER SMART filter (SKU: 30073).

Specifications

Temperature of purified water:	+4...+75 °C
ARAGON and ARAGON 2/E standard sizes (height/diameter)	250/73 mm
Manufactured in	Russia

Relative capacity*, l/min

ARAGON 2	ARAGON, ARAGON-S, ARAGON-H, ARAGON-ES, ARAGON-EH, ARAGON SMART
2-5	2-5
6-15	6-8 (0.4 μm**)
	9-11
	12-25
	>25

Marking: X (1) (2) , where
X – version: ARAGON-S, ARAGON-ES, ARAGON-H, ARAGON-EH, ARAGON, ARAGON 2, 1 cartridge length: 10";
2 relative capacity (L/min), measured at 0.5 bar pressure; E means euro-standard.



* Depending on porosity at 0.5 bar pressure
** Measured by IFTS, France

ARAGON-BIO CARTRIDGE



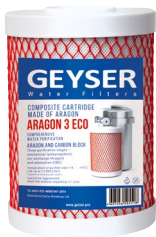
ARAGON BIO filter cartridge reliably removes all harmful impurities, bacteria and viruses from water. Water, purified by ARAGON BIO filter cartridge is **DRINKABLE WITHOUT BOILING!**

Specifications

SKU	Name	Standard	Temperature of purified water:	Purpose	Dimensions (height / diameter)	Filter service life**, l	Manufactured in
30057	ARAGON-S BIO	SL 10"*	+4...+75 °C	for soft water	250/73 mm	up to 7,000	Russia
30058	ARAGON-H BIO			for hard water			
30059	ARAGON 2BIO						

*Supplied in 10" euro-standard housings with adaptor sleeves I or B.

ARAGON 3 ECO CARTRIDGE



ARAGON 3 ECO cartridge is used in GEYSER ECO filters. Combined cartridge, containing ARAGON-material and high-quality pressed activated carbon; manufactured using the carbon block technology. Provides comprehensive purification of cold and hot water.

Specifications

SKU	Temperature of purified water:	Throughput	Dimensions (height / diameter)	Filter service life**, month	Manufactured in
30060	+4...+75 °C	3.6 L/min	170 /115 mm	up to 18	Russia

ARAGON 3 ECO MAX



ARAGON 3 ECO MAX Effect ANTI-SCALE, while filtering through Aquasoft and Aragon MAX, allows to increase the filter resource by uniformly distributing the effectiveness of the hardness salts purification for the entire period of filter life time (patent 2666428 dated 09/07/2018). In the purified water beneficial microelements are preserved: calcium, magnesium, potassium.

Specifications

SKU	Temperature of purified water:	Throughput	Dimensions (height / diameter)	Filter service life**, month	Manufactured in
	+4...+75 °C	1.5 L/min	170 /115 mm	up to 12	Russia

ARAGON 3, ARAGON 32 CARTRIDGE

ARAGON 3, ARAGON 32 cartridge is used in GEYSER TYPHOON filters. Matches all housings of 10BB and 20BB international standards. Combined cartridge, containing ARAGON-H material and high-quality pressed activated carbon; manufactured using the carbon block technology. Provides comprehensive purification of cold and hot water.

Benefits of ARAGON 3, ARAGON 32 cartridge:

- High output
- Large filtering surface
- Extended service life

Specifications ARAGON 3

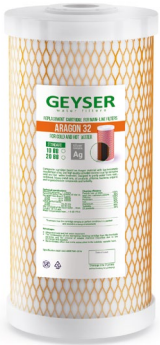
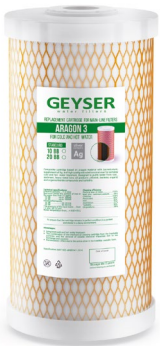
SKU	Standard	Temperature of purified water:	Throughput	Dimensions (height / diameter), mm	Filter service life**, l	Manufactured in
30054	BB 10"	+4...+75 °C	20-25 L/min	250/114 mm	up to 30,000	Russia
30056	BB 20"		40-50 L/min	508/114 mm	up to 60,000	

**Depends on source water quality.

Specifications ARAGON 32

SKU	Standard	Temperature of purified water:	Throughput	Dimensions (height / diameter), mm	Filter service life**, l	Manufactured in
30077	BB 10"	+4...+75 °C	20 L/min	250/114 mm	up to 30,000	Russia
30078	BB 20"		40 L/min	508/114 mm	up to 60,000	

**Depends on source water quality.



CATALON CARTRIDGES

Fe, Fe (mix)

Fe cartridge is made of a cation-exchange cord and is designed for removal of dissolved and insoluble iron. Fe MIX cartridge is made of cation-exchange and anion-exchange cords. Moreover, this cartridge reduces the colour of water and removes colloidal iron.

Specifications

SKU	Name	Standard	Temperature of purified water:	Service life, ths.L	Manufactured in
28123	Fe	SL 10"	+4...+60 °C	55	Russia
28124	Fe	BB 10"		160	
28125	Fe	BB 20"		320	
28070	Fe (mix)	SL 10"		40	
28071	Fe (mix)	BB 10"		125	
28072	Fe (mix)	BB 20"		250	

Marking: Fe – XX (1), where XX is standard size: SL, BB; (1) is cartridge height 10", 20".

* service life is specified with respect to ion-exchange properties for water with 1 mg/L content of dissolved iron



FE Series



Used for removal of dissolved and oxidized iron, manganese and heavy metals. Made of cation-exchange material.

SL 10: ion-exchange filler with 5 µm PP post-filter at the outlet.
BB 10, BB 20: 25-50 µm PP prefilters, cation-exchange material, coconut carbon with silver, 5 µm post-filter

Specifications

SKU	Name	Standard	Temperature of purified water:	Service life, ths.L	Manufactured in
28201	Fe.	SL 10"	+4...+60 °C	12	Russia
28199	Fe.	BB 10"		50	
28200	Fe.	BB 20"		100	

Marking: Fe – XX (1), where XX is standard size: SL, BB; (1) is cartridge height 10", 20".

* service life is specified with respect to ion-exchange properties for water with 1 mg/L content of dissolved iron

CARTRIDGES WITH MULTICOMPONENT BED

BAF Series



These cartridges contain a multicomponent bed made of ion-exchange material and sorbents and are designed for removal of residual chlorine, organic compounds, iron and other harmful impurities from water.

Specifications

SKU	Name	Temperature of purified water:	Standard	Service life, ths.L	Manufactured in
30632	BAF	+4...+40 °C	SL 10"	12	Russia
30633	BAF		BB 10"	35	
30634	BAF		BB 20"	70	

Marking: BAF – XX (1), where XX is standard size: SL, BB; (1) is cartridge height 10", 20".

POLYPROPYLENE MECHANICAL CARTRIDGES

These cartridges are used for removal of suspended particles and insoluble impurities from water. This is a simple and effective way of protectingbathroom fitments and household appliances.
Degree of purification is determined by the size of the pores in the cartridge. The cartridge contains: polypropylene foam (PP Series), polypropylene cord (PPY, PYP, SFE Series).

PYP Series

Cartridges of PYP Series are designed for removal of insoluble impurities from water. Made of polypropylene cord with plastic (PYPW) or metal (PYP/S) core. Have a higher contaminant capacity compared to other sediment protection filters. Not subject to recovery or regeneration.

Specifications

SKU:	Name	Standard	Temperature of purified water:	Porosity:	Service life, ths.L	Manufactured in	
28307	PYP/H	SL 10"	4...+75 °C	5 μm	up to 50	Russia	
28308	PYP/H	SL 20"			up to 100		
28306	PYP/S	BB 10"			up to 100		
28130	PYP/S	SL 10"	up to 50				
28318	PYP/S	SL 20"	4...+90 °C	up to 100			
28305	PYP/S	BB 10"		up to 100			
28309	PYP/H5	BB 10"		up to 100			
28310	PYP/H5	BB 20"	4...+75 °C	10 μm	up to 100		
28311	PYP/H	SL 10"			up to 100		
28312	PYP/H	SL 20"			up to 200		
28313	PYP/H	BB 20"			up to 800		
28314	PYP/H	BB 10"			up to 400		

Marking: X/(1)(2) – (3), where X is the cartridge type; (1)W is for cold water, S is for hot water with metal core; H is for hot water with plastic core; (3) is cartridge length: 10", 20"



SFE Series

Cartridges of SFE Series are designed for removal of mechanical impurities from hot and cold water. Made of PP fibre containing silver for bacteriostatic effect.

Specifications

SKU	Name	Standard	Porosity	Temperature of purified water:	Service life, ths.L	Manufactured in
28114	SFE-5PS	SL10", BB10"	5 µm	+4...+75 °C	up to 30 up to 70	Russia
28115	SFE-10PS	BB10"	10 µm		80	



PP Series



Cartridges of PP Series are made of polypropylene foam and designed for mechanical cleaning of water of insoluble impurities. Not subject to recovery or regeneration.

Specifications

Standard	Temperature of purified water:	Porosity:	Manufactured in
SL 10" and 20" (63 mm), BB 10" and 20" (114 mm)	+4...+40 °C	1,5, 10, 25, 50 μm	Russia

Marking: PP (1) – XX (2), where (1) is porosity; XX is standard size: SL, BB; (2) is cartridge length in inches: 10", 20"

PPY Series



Cartridges of PPY Series are designed for removal of insoluble impurities from water. Made of polypropylene cord. Have a higher contaminant capacity compared to other sediment protection filters. Not subject to recovery or regeneration.

Specifications

Standard	Temperature of purified water:	Porosity:	Manufactured in
SL 10" SL 20" BB 10" BB20"	+4...+40 °C	5,10, 25μm	Russia





Marking: PPY5 – XX (1), where XX is standard size: SL, BB; (1) is cartridge length: 10", 20".

CARBON CARTRIDGES

CBC Series

Cartridges of CBC Series are made of high-quality coconut activated carbon using the carbon block technology, which ensures fine cleaning of water from chlorine, organic and organochlorine impurities. CBC cartridges (Thailand) are certified by the U.S. National Science Foundation (NSF).

Specifications

SKU	Name	Standard	Temperature of purified water	Service life, ths.L	Manufactured in	
27004	CBC 0,6 cover colour: 	SL 10"	+4...+53 °C (recommended up to 30 °C)	10	Thailand	
27014		BB 10"		35		
27009		SL 20"		20		
27019		BB 20"		70		
27006	CBC 10 Ag cover colour: 	SL 10"		10		
27095		BB 10"		35		
27096		BB 20"		70		
27008	CBC 10 cover colour: 	SL 10"		10		
27018		BB 10"		35		
27013		SL 20"		20		
27023		BB 20"		70		
27087	CBC 20 cover colour: 	SL 10"		30		
27088		SL 20"		60		
27005	CBC 1	SL 10"		10	China	
27073	CBC 10	BB 10"		35		
27075		BB 20"		70		
27077		SL 20"	20			
27071		SL 10"	10			
27082	CBC 20	SL 10"	30			
27085		BB 20"	120			
27084		SL 20"		60		
27083						
27107	CBC 10	SL 10"	10	Russia		



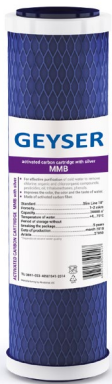
Marking: CBC (1) – XX (2), where (1) is porosity: 0,6, 1,5, 10; XX is standard size: SL, BB; (2) is cartridge length in inches: 10", 20".

These cartridges are made of high-quality carbon fibre with bigger absorption area and extended service life compared to other sorbents. They effectively remove organic and organochlorine compounds, free chlorine, unpleasant smell and foreign taste. Silver additive in the filtering material ensures bacteriostatic effect.

Specifications

SKU	Name	Standard	Temperature of purified water:	Porosity:	Service life, ths.L	Manufactured in
27050	MMB	SL 10"	+4 ...+70 °C	1-2 μm	20	USA
27052	MMB	BB 10"			40	
27053	MMB	BB 20"			80	

Marking: MMB-XX (1), where XX is standard size: SL, BB; (1) is cartridge length 10", 20"



MMB Series

SMART Series

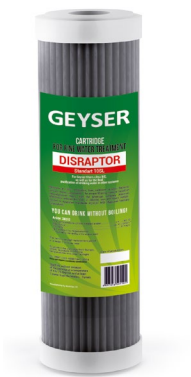


Specifications

SKU:	Name	Standard	Temperature of purified water:	Service life,	Manufactured in
30639	Carbon Ag	GEYSER SMART	+5...+40 °C	up to 12 mo.	Russia
30640	Postcarbon Ag				
30073	Aragon				
	Aragon Bio				
	Aragon Max				
30643	Baskon			6-12 mo.	
	Aquasoft			up to 350 L	
	Ecotar			up to 12 mo.	
30641	Softener				
30642	Kombi				
30645	Carbon block Ag				

PLEATED CARTRIDGES

DISRUPTOR SL10" cartridge



The filtering material on the basis of nano-aluminum fibres, manufactured by Ahlstrom company, USA. Effectively removes viruses, bacteria, bacteria cysts, humic compounds and heavy metals. Tested by 42, 53, 61 NSF standards of the US National Sanitation

Specifications

SKU:	Name	Standard	Temperature of purified water:	Porosity:	Service life, ths.L	Manufactured in
28255	DISRUPTOR	SL 10"	+4...+40°C	2-3 µm	up to 7,000	USA

CARTRIDGES FOR DEFERRIZATION

BA Series

BA cartridges are designed for effective removal of excessive dissolved iron (up to 1.5 mg/L) using catalytic oxydation technique. Filtering bed: natural calcite material. Used in GEYSER filters, designed for chalybeate water.

Specifications

SKU	Name	Standard	Temperature of purified water:	Service life, ths.L	Manufactured in
30604	BA	SL 10"	+4 ...+40 °C	2	Russia
30605	BA	SL 20"		4	
30606	BA	BB 10"		5	
30607	BA	BB 20"		10	
35751	Replaceable filtering bed	SL 10"		2	
36752	Replaceable filtering bed	BB 10"		5	



Marking: BA – XX (1), where XX is standard size: SL, BB; (1) is cartridge height 10", 20".

CARTRIDGES WITH CATION-EXCHANGE RESIN FOR SOFTENING OF HARD WATER

BS Series

BS cartridges are designed for removal of excessive hardness salts based of food-grade ion-exchange resin from water. The bed property to remove hardness salts can be restored by simple regeneration using salt brine. Used in GEYSER filters for purification of hard and superhard water. Apart from that, WsFe contains a mixture of ECOTAR resins for effective removal of hardness salts iron.

Specifications

SKU:	Name	Temperature of purified water:	Standard	Service life, L	Manufactured in
30608	BS	+4...+40 °C	SL 10"	500	Russia
30609	BS		SL 20"	1,000	
30610	BS		BB 10"	1,500	
30611	BS		BB 20"	2,000	
35753	Replaceable filtering bed		SL 10"	500	
35754	Replaceable filtering bed		BB 10"	1,200	



Marking: BS – XX (1), where XX is standard size: SL, BB; (1) is cartridge height 10", 20".

* The service life is specified before regeneration with hardness salts concentration not exceeding 3 mg-equ/

CARTRIDGES FOR PITCHER FILTERS

Cartridges for GEYSER pitcher filters are based on CATALON fibre material, developed and patented by GEYSER company. CATALON removes bacteria (module 505) and all known contaminants from tap water. These cartridges have the same connection dimensions; thus they are interchangeable and can be installed in any GEYSER pitcher filter (and even in pitcher filters of other manufacturers using special adaptors).

Manufactured in: Russia



SKU	Name	Filter service life, L	Purpose
30500	Module 501	up to 350	universal
30503	Module 502	up to 350	for hard water
30504	Module 503	up to 350	for chalybeate water
30502	Module 505	up to 300	antibacterial
30514	Module Extra 401	up to 300	universal
50032	Kits of replaceable modules		universal (2 pcs) 501
50033			for hard water (2 pcs) 502
50006			universal (3 pcs) 501
50006			for hard water (3 pcs) 502
50096		up to 300	universal (3 pcs) 401

KITS OF REPLACEABLE CARTRIDGES FOR STATIONARY FILTERS

SKU	Name	Purpose	Configuration
For GEYSER-3 filters			
50010	Kit 6	For GEYSER PRESTIGE reverse osmosis systems of preliminary treatment	PP, CBC 10, CBC 10
50090	RO 1	For GEYSER PRESTIGE reverse osmosis systems	PP, CBC 10, CBC 10, membrane, carbon post-filter
50088	RO 2	For GEYSER PRESTIGE reverse osmosis system with mineralizer	PP, CBC 10, CBC 10, membrane, mineralizer, carbon post-filter
50035	Kit 7	GEYSER BIO 321 & 322 for hard water	PP, ARAGON-2 BIO, MMB, I adapter sleeve
50036	Kit 8	GEYSER BIO 331 & 332 for superhard water	ARAGON-2 BIO, BS, MMB, I adapter sleeve
50037	Kit 9	GEYSER BIO 311 & 312 for soft water	PP, ARAGON-S BIO, MMB, I adapter sleeve, B(Ca) mineralizer, B insert
50038	Kit 10	GEYSER BIO 341 & 342 for chalybeate water	BA, ARAGON-H BIO, MMB, I adapter sleeve
50075	Kit 14	For GEYSER-ULTRA BIO 411	PP, ARAGON-S BIO, DISRUPTOR, B insert, B(Ca) mineralizer
50091	Kit 17	For GEYSER MAX	AQUA SOFT MAX, ARAGON, CBC 0.6
50081	K-1	GEYSER-CLASSIC for hard water	PP, ARAGON-2, BAF, I sleeve
16030	SMART MAX	SMART MAX	AQUASOFT SMART, ARAGON MAX SMART, POSTCARBON Ag SMART
	SMART BIO S	SMART BIO 511	COMBI SMART, ARAGON BIO SMART, BASCON SMART
	SMART BIO H	SMART BIO 521	ECOTAR SMART, ARAGON BIO SMART, CARBON BLOCK Ag SMART



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